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4. [Secret services -- Problem: your business plan calls for a staff of 40. You can afford to hire 4. Solution: outsource. Outsource. Outsource. \(It's all...](#) By: Hogan, Mike. PC Computing, August 1, 1999, Vol. 12 Issue 8, p192-200, 7p; (AN IPCA0582464)

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5. [A Clash of Cultures.](#) By: Hoffman, Karen Epper. **Computerworld**, 1/18/99, Vol. 33 Issue 3, p50, 2p, 1c; (AN 1503950)

6. [Commercial development of the internet and WWW in Eastern Europe.](#) By: Sroka, Marek. Online & CD-Rom Review, December 1, 1998, Vol. 22 Issue 6, p367-376, 10p; (AN IPCA0558269)

	<p>7. <u>The birth of the relational model -- A look back at Codd's original papers and how the relational model has evolved over time in today's leading database systems.</u> By: Date, G J. Intelligent Enterprise, October 1, 1998, Vol. 1 Issue 1, p61-63, 3p; (AN <i>IPCA0552622</i>)</p>	
	<p>8. <u>Virtual credit -- Weighing the options.</u> By: Nolan, Godfrey. Web Techniques, August 1, 1998, Vol. 3 Issue 8, p42-49, 8p; (AN <i>IPCA0546815</i>)</p>	
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	<p>10. <u>Blood agency under attack.</u> By: Webb, Dave. Computing Canada, 05/25/98, Vol. 24 Issue 20, p1, 2p, 2c; (AN <i>654673</i>)  <a href="#">HTML Full Text</a></p>	
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13. [Banks turn the tables on software companies.](#) By: Dodge, John. PC Week, 03/30/98, Vol. 15 Issue 13, p3, 2/5p, 1c; (AN 415645)



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14. [No more pencils, no more books -- The Web opens up new possibilities for student, administrative functions.](#) By: Shein, Esther. PC Week, September 8, 1997, Vol. 14 Issue 38, p83, 2p; (AN IPCA0513514)









15. [Service margins provide punch to profits.](#) By: Roberts, John. Computer Reseller News, October 21, 1996 Issue 706, p36-38, 2p; (AN IPCA0481263)



16. [Wall St. research goes online -- Financial services address delivery lag in paper reports.](#) By: Murphy, Kathleen. Webweek, August 5, 1996, Vol. 2 Issue 11, p20-20, 1p; (AN IPCA0474263)



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27. Relational database technology reveals fresh potential ... Banks have been slow in developing and porting applications to data base management systems. But the compelling advantages of such.  
By: Hellauer, Brian. **Computers** in Banking, August 1, 1990, Vol. 7 Issue 8, p22, 6p; (AN IPCA0121825)



28. Wall Street's elusive goal: computers that think like pros -- Features. By: Schmerken, Ivy. Wall Street **Computer** Review, June 1, 1990, Vol. 7 Issue 9, p24, 7p; (AN IPCA0116382)



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WPI Acc No: 2001-374416/200139

XRPX Acc No: N01-273969

**Financial service organization transaction processing method e.g. in banks, involves storing processing relationship of each selected parameter of object, in relational or object oriented database**

Patent Assignee: COMPUTER SCI CORP (COMP-N)

Inventor: BOBBITT C P; DOUGHTY S G; SHAW R J

Number of Countries: 095 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200133398	A2	20010510	WO 2000US29978	A	20001030	200139 B
AU 200113556	A	20010514	AU 200113556	A	20001030	200149
EP 1252580	A1	20021030	EP 2000975513	A	20001030	200279
			WO 2000US29978	A	20001030	
US 6925468	B1	20050802	US 99162411	P	19991029	200550
			US 2000699054	A	20001027	

Priority Applications (No Type Date): US 2000699058 A 20001027; US 99162411 P 19991029; US 99162412 P 19991029; US 99162509 P 19991029; US 99162567 P 19991029; US 99162602 P 19991029; US 99162603 P 19991029; US 99162708 P 19991029; US 2000699015 A 20001027; US 2000699021 A 20001027; US 2000699036 A 20001027; US 2000699037 A 20001027; US 2000699038 A 20001027; US 2000699054 A 20001027; US 2000699056 A 20001027

Patent Details:

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WO 200133398 A2 E 280 G06F-017/00

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AU 200113556 A G06F-017/00 Based on patent WO 200133398

EP 1252580 A1 E G06F-017/00 Based on patent WO 200133398

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US 6925468 B1 G06F-017/00 Provisional application US 99162411

...Inventor: DOUGHTY S G

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03600075 INSPEC Abstract Number: C86011332

**Title: Documentation standards for shared user micro systems**

Author(s): Doughty, S.

Journal: Computing, The Magazine p.23

Publication Date: 3 Oct. 1985 Country of Publication: UK

CODEN: CONPEW ISSN: 0267-4750

Language: English

Subfile: C

Author(s): **Doughty, S.**

Abstract: Any development project from basic **spreadsheet** package to an integrated system requires some common standards, so that the following objectives can...

21/3,K/5 (Item 4 from file: 2)

DIALOG(R)File 2:INSPEC

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03407322 INSPEC Abstract Number: C85016614

**Title: Program speeds numerical optimization**

Author(s): **Doughty, S.**

Author Affiliation: Wisconsin Univ., Platteville, WI, USA

Journal: Machine Design vol.56, no.25 p.138

Publication Date: 8 Nov. 1984 Country of Publication: USA

CODEN: MADEAP ISSN: 0024-9114

Language: English

Subfile: C

Author(s): **Doughty, S.**

...Abstract: differentiation and subsequent algebraic solution are often prohibitively time consuming. To overcome this problem, an **algorithm** which minimizes the complexity of the calculation has been developed. The **algorithm** is explained and a BASIC program listing is provided.

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**Financial service organization transaction processing method e.g. in banks, involves storing processing relationship of each selected parameter of object, in relational or object oriented database**

Local Applications (No Type Date): WO 2000US29978 A 20001030; AU 200113556 A 20001030; EP 2000975513 A 20001030; WO 2000US29978 A 20001030; US 99162411 P 19991029; US 2000699054 A 20001027

Priority Applications (No Type Date): US 2000699058 A 20001027; US 99162411 P 19991029; US 99162412 P 19991029; US 99162509 P 19991029; US 99162567 P 19991029; US 99162602 P 19991029; US 99162603 P 19991029; US 99162708 P 19991029; US 2000699015 A 20001027; US 2000699021 A 20001027; US 2000699036 A 20001027; US 2000699037 A 20001027; US 2000699038 A 20001027; US 2000699054 A 20001027; US 2000699056 A 20001027

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07769375 INSPEC Abstract Number: A2001-01-2846-013

**Title: Long-term corrosion testing of candidate materials for high-level radioactive waste containment**

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04508701 INSPEC Abstract Number: C90003628

**Title: Quick Fourier series**

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03600075 INSPEC Abstract Number: C86011332

**Title: Documentation standards for shared user micro systems**

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03407322 INSPEC Abstract Number: C85016614

**Title: Program speeds numerical optimization**

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**Kinematic and Dynamic Modeling of a Rotating Rigid Body Driven by a Fluid Cylinder**

-CONFERENCE: Fluid-power-

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**A Rayleigh-type inclusion of shaft inertia in torsional vibration analysis**

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**Process map definition method for financial service organization business  
product transaction system, involves translating map at business model  
database , and configuring system to process transactions**

Patent Assignee: COMPUTER SCI CORP (COMP-N)

Inventor: BIERENBAUM S E

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6970844	B1	20051129	US 99151031	P	19990827	200579 B
			US 2000648247	A	20000825	

Priority Applications (No Type Date): US 99151031 P 19990827; US 2000648247  
A 20000825

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 6970844	B1	52	G06F-017/00	Provisional application US 99151031	

**Process map definition method for financial service organization business  
product transaction system, involves translating map at business model  
database , and configuring system to process transactions**

Abstract (Basic):

... A process map stored in a business model database is configured and translated into a **financial service** organization production **system database** . The financial organization production **system** is configured to process the business product transactions between a **financial service** organization (FSO) and a FSO customer using the selected process map.

International Patent Class (Main): G06F-017/00

12/3,K/4 (Item 4 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2006 Thomson Derwent. All rts. reserv.

016468016 \*\*Image available\*\*  
WPI Acc No: 2004-625941/200460  
Related WPI Acc No: 2002-667508; 2002-732191; 2003-017974; 2003-017977;  
2003-266151; 2003-559083; 2003-757083; 2004-043737; 2004-043743;  
2004-069808; 2004-071795; 2004-071797; 2004-083263; 2004-107478;  
2004-143402; 2004-257427; 2004-340154  
XRPX Acc No: N04-494944

**Insider trading risk management method for bank and non-banking financial  
institutions, involves creating rules which relate supporting  
documentation for financial transaction to insider trading rules in  
computer database**

Patent Assignee: LAWRENCE D (LAWR-I); GOLDMAN SACHS & CO (GOLD-N)

Inventor: LAWRENCE D

Number of Countries: 108 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
-----------	------	------	-------------	------	------	------

WO 200472803 A2 20040826 WO 2004US3766 A 20040210 200460 B  
US 20040193532 A1 20040930 US 2001812627 A 20010320 200465  
US 200121124 A 20011030  
US 200274584 A 20020212  
US 2003446127 P 20030210  
US 2004775868 A 20040210

Priority Applications (No Type Date): US 2003446127 P 20030210; US  
2001812627 A 20010320; US 200121124 A 20011030; US 200274584 A 20020212;  
US 2004775868 A 20040210

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200472803 A2 E 35 G06F-000/00

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ  
CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID  
IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ  
NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ  
UA UG US UZ VC VN YU ZA ZM ZW

Designated States (Regional): AT BE BG BW CH CY CZ DE DK EA EE ES FI FR  
GB GH GM GR HU IE IT KE LS LU MC MW MZ NL OA PT RO SD SE SI SK SL SZ TR  
TZ UG ZM ZW

US 20040193532 A1 G06F-017/60 CIP of application US 2001812627  
CIP of application US 200121124  
CIP of application US 200274584  
Provisional application US 2003446127

Abstract (Basic):

... Rules are created relating the supporting documentation for  
financial ~~transaction~~ received from financial institution e.g. bank  
to insider trading rules in a computer database. The indication  
that execution of the financial transaction is in violation of the  
insider trading rules, is generated by the computer.  
...International Patent Class (Main): G06F-017/60

12/3,K/5 (Item 5 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2006 Thomson Derwent. All rts. reserv.

016323987

WPI Acc No: 2004-481884/200446

XRPX Acc No: N04-380003

Processing method for embedded data bank searching

Patent Assignee: LENOVE BEIJING CO LTD (LENO-N)

Inventor: DING G; SUN Y; YANG B

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
CN 1492361	A	20040428	CN 2002145957	A	20021025	200446 B

Priority Applications (No Type Date): CN 2002145957 A 20021025

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes  
CN 1492361 A G06F-017/30

Abstract (Basic):

... to form one operation node; and final creating inquiry plan tree  
according to merging operation processing rules. The present  
invention needs no complicated expense estimation to each operation,



and this saves operation...  
International Patent Class (Main): G06F-017/30

12/3,K/12 (Item 12 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2006 Thomson Derwent. All rts. reserv.

014548401 \*\*Image available\*\*  
WPI Acc No: 2002-369104/200240  
XRPX Acc No: N02-288454

**Data processing system for financial institution, has accumulation file  
which performs data processing based on contents of data production table**

Patent Assignee: NEC CORP (NIDE )  
Number of Countries: 001 Number of Patents: 001  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002099713	A	20020405	JP 2000291053	A	20000925	200240 B

Priority Applications (No Type Date): JP 2000291053 A 20000925

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2002099713	A		8	G06F-017/60	

Abstract (Basic):

... accumulation file is to be removed, and the objective data. The  
accumulation file performs data **processing** based on the data in the  
**table** and outputs the result.

International Patent Class (Main): G06F-017/60

12/3,K/13 (Item 13 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2006 Thomson Derwent. All rts. reserv.

014096488 \*\*Image available\*\*  
WPI Acc No: 2001-580702/200165  
XRPX Acc No: N01-432476

**Trade finance automation system for financial institution, automatically  
adjusts credit-limits database to reflect open account to buyer, if  
individual voice in account receivable database meets various criteria**

Patent Assignee: EXPORT FINANCE SYSTEMS INC (EXPO-N)  
Inventor: MARTIN R S; OLSEN J G  
Number of Countries: 086 Number of Patents: 004  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200126017	A2	20010412	WO 2000US2992	A	20000203	200165 B
AU 200035906	A	20010510	AU 200035906	A	20000203	200165
EP 1221116	A2	20020710	EP 2000914526	A	20000203	200253
			WO 2000US2992	A	20000203	
JP 2003529129	W	20030930	WO 2000US2992	A	20000203	200365
			JP 2001528903	A	20000203	

Priority Applications (No Type Date): US 99412042 A 19991004

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200126017	A2	E	26	G06F-017/60	

Designated States (National): AL AM AT AU AZ BA BB BG BR BY CA CH CN CU

CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC  
LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL  
TJ TM TR TT UA UG UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR  
IE IT KE LS LU MC MW NL OA PT SD SE SL SZ TZ UG ZW

AU 200035906 A G06F-017/60 Based on patent WO 200126017

EP 1221116 A2 E G06F-017/60 Based on patent WO 200126017

Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT  
LI LT LU LV MC MK NL PT RO SE SI

JP 2003529129 W 30 G06F-017/60 Based on patent WO 200126017

... automation system for financial institution, automatically adjusts  
credit-limits database to reflect open account to buyer , if individual  
voice in account receivable database meets various criteria  
International Patent Class (Main): G06F-017/60

12/3,K/14 (Item 14 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2006 Thomson Derwent. All rts. reserv.

012732369 \*\*Image available\*\*  
WPI Acc No: 1999-538482/199945  
XRPX Acc No: N01-227498

Relay server system for online banking system, has response format  
conversion block which converts response data using format conversion  
rules, and outputs format converted response message to request  
processing unit

Patent Assignee: KOREA TELECOM CORP (KOTE-N); KOREA TELECOM (KOTE-N)  
Inventor: KIL G; KIM C; LEE C; LIM Y; SONG I; KIL G T; KIM C G; LEE C H;  
LIM Y S; SONG I J; KIH L G T; SONG I C

Number of Countries: 002 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 98057377	A	19980925	KR 9676661	A	19961230	199945 B
US 6222536	B1	20010424	US 97923	A	19971230	200134
KR 205954	B1	19990701	KR 9676661	A	19961230	200063

Priority Applications (No Type Date): KR 9676661 A 19961230

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
KR 98057377	A			H04L-012/16	
US 6222536	B1	15		G06F-003/00	
KR 205954	B1			H04L-012/16	

Abstract (Basic):

... in temporal block. Response data format conversion unit converts  
response data, based on format conversion rules contained in process  
control information. The format converted response message is then  
output to request processing unit (22).

International Patent Class (Additional): G06F-017/60

12/3,K/15 (Item 15 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2006 Thomson Derwent. All rts. reserv.

012365612 \*\*Image available\*\*

WPI Acc No: 1999-171719/199915

XPXX Acc No: N99-125742

**System planning and data storage in insurance service agencies - has individual and data analyser to facilitate processing of data for individual and group of persons for present and future capabilities.**

Patent Assignee: JUSTY KK (JUST-N)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 11025155	A	19990129	JP 97171842	A	19970627	199915 B

Priority Applications (No Type Date): JP 97171842 A 19970627

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 11025155	A	14	G06F-017/60	

...Abstract (Basic): of group of persons. DETAILED DESCRIPTION - The information regarding family structure, individual income, property purchase, **savings**, **loans** on property are stored. The details are segregated into **routine** and temporary income and expenditure...

International Patent Class (Main): **G06F-017/60**

**12/3,K/17 (Item 17 from file: 347)**

DIALOG(R)File 347:JAPIO

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08344411 \*\*Image available\*\*

FINANCIAL TRANSACTION SUPPORT DEVICE AND PROGRAM

PUB. NO.: 2005-092671 [JP 2005092671 A]

PUBLISHED: April 07, 2005 (20050407)

INVENTOR(s): TAKASHIMA NOBUYUKI

GOTO HIDEYUKI

HARADA KAZUYUKI

APPLICANT(s): BANK OF TOKYO-MITSUBISHI LTD

APPL. NO.: 2003-327306 [JP 2003327306]

FILED: September 19, 2003 (20030919)

INTL CLASS: **G06F-017/60**

#### ABSTRACT

...a financial transaction.

SOLUTION: When transfer data instructing a plurality of transfers to a specific **financial institution** are uploaded to an **application** server from a customer's client PC via the Internet ("Yes" in 118), the server...  
... check to the uploaded transfer data to register them into a financial transaction instruction information **DB** (124), and displays a completion window on a display of the client PC after process...

... content check process is started at a prescribed period, the transfer data registered in the **table** are **processed**, and the display of the warning message is erased after the process completion (136).

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12/3,K/20 (Item 20 from file: 347)  
DIALOG(R)File 347:JAPIO  
(c) 2006 JPO & JAPIO. All rts. reserv.

06927544 \*\*Image available\*\*  
ACCOUNT PROCESSING SYSTEM

PUB. NO.: 2001-155085 [JP 2001155085 A]  
PUBLISHED: June 08, 2001 (20010608)  
INVENTOR(s): ENDO MASARU  
APPLICANT(s): ASAHI BANK LTD  
APPL. NO.: 2000-316506 [JP 2000316506]  
Division of 11-022766 [JP 9922766]  
FILED: January 29, 1999 (19990129)

INTL CLASS: G06F-017/60

ABSTRACT

...processing system.

SOLUTION: Fund movement result information is stored in a customer's fund managing **data base** 30 of a bank **data base** server 16. On the basis of this fund movement result information, general journalizing information suited...

... plural customers is prepared for each customer. Besides, journalizing information by customers having a **data structure** suited to the account **processing** system for each of plural customers is prepared from this general journalizing information. Thus, since...

... account processing as it is only by acquiring the journalizing information by customers from a **computer** installed in a **financial institution**.

COPYRIGHT: (C)2001,JPO

12/3,K/21 (Item 21 from file: 347)  
DIALOG(R)File 347:JAPIO  
(c) 2006 JPO & JAPIO. All rts. reserv.

06673901 \*\*Image available\*\*  
CHARGE COLLECTION MANAGING SYSTEM

PUB. NO.: 2000-259727 [JP 2000259727 A]  
PUBLISHED: September 22, 2000 (20000922)  
INVENTOR(s): SAKAMOTO HIROTAKA  
SHIBUYA YOSHIKI  
APPLICANT(s): KAWAMA SHOKAI KK  
APPL. NO.: 11-064063 [JP 9964063]  
FILED: March 10, 1999 (19990310)

INTL CLASS: G06F-017/60 ; G06F-019/00; G07F-019/00

ABSTRACT

... electronic data concerning the payment of charges such as house rent, etc., prepared in a **bank**, etc., to a personal **computer**.

SOLUTION: The **system** for introducing charge payment information to an account managing system consist of a process for preparing a customer

information **data base** consisting of the name of an entrepreneur, the name of a customer, banking facility information...  
... an auxiliary title, a house rent, a management fee, a paring charge, transferring, etc. a **process** for preparing a journalizing **master table** , a **process** for preparing a transferring request floppy by the customer information **database** , a process for sending a transfer request floppy to a transferring company and preparing a...

12/AN,AZ,TI/1 (Item 1 from file: 350)  
DIALOG(R)File 350:(c) 2006 Thomson Derwent. All rts. reserv.

017453572

Process map definition method for financial service organization business product transaction system, involves translating map at business model database, and configuring system to process transactions  
Local Applications (No Type Date): US 99151031 P 19990827; US 2000648247 A 20000825  
Priority Applications (No Type Date): US 99151031 P 19990827; US 2000648247 A 20000825

12/AN,AZ,TI/2 (Item 2 from file: 350)  
DIALOG(R)File 350:(c) 2006 Thomson Derwent. All rts. reserv.

017296718

Card data business system used for payment on net and its method  
Local Applications (No Type Date): CN 20049985 A 20041209  
Priority Applications (No Type Date): CN 20049985 A 20041209

12/AN,AZ,TI/3 (Item 3 from file: 350)  
DIALOG(R)File 350:(c) 2006 Thomson Derwent. All rts. reserv.

017057332

Advertisement display system for use in bank, distributes advertisement data and display table received from server to automatic transaction apparatus, for displaying advertisement data based on display schedule described in table  
Local Applications (No Type Date): US 2004879427 A 20040630; JP 2003350090 A 20031008; CN 200463775 A 20040707  
Priority Applications (No Type Date): JP 2003350090 A 20031008

12/AN,AZ,TI/4 (Item 4 from file: 350)  
DIALOG(R)File 350:(c) 2006 Thomson Derwent. All rts. reserv.

016468016

Insider trading risk management method for bank and non-banking financial institutions, involves creating rules which relate supporting documentation for financial transaction to insider trading rules in computer database  
Local Applications (No Type Date): WO 2004US3766 A 20040210; US 2001812627 A 20010320; US 200121124 A 20011030; US 200274584 A 20020212; US 2003446127 P 20030210; US 2004775868 A 20040210  
Priority Applications (No Type Date): US 2003446127 P 20030210; US 2001812627 A 20010320; US 200121124 A 20011030; US 200274584 A 20020212; US 2004775868 A 20040210

12/AN,AZ,TI/5 (Item 5 from file: 350)  
DIALOG(R)File 350:(c) 2006 Thomson Derwent. All rts. reserv.

016323987

~~Processing method for embedded data bank searching~~  
Local Applications (No Type Date): CN 2002145957 A 20021025  
Priority Applications (No Type Date): CN 2002145957 A 20021025

12/AN,AZ,TI/6 (Item 6 from file: 350)  
DIALOG(R)File 350:(c) 2006 Thomson Derwent. All rts. reserv.

015900151

Method for identifying variable-parameter dynamic structures  
Local Applications (No Type Date): RU 2001102088 A 20010125  
Priority Applications (No Type Date): RU 2001102088 A 20010125

12/AN,AZ,TI/7 (Item 7 from file: 350)  
DIALOG(R)File 350:(c) 2006 Thomson Derwent. All rts. reserv.

015624792

Method for ordering data submitted in alphanumeric information blocks  
Local Applications (No Type Date): RU 2000129197 A 20001121  
Priority Applications (No Type Date): RU 2000129197 A 20001121

12/AN,AZ,TI/8 (Item 8 from file: 350)  
DIALOG(R)File 350:(c) 2006 Thomson Derwent. All rts. reserv.

015526773

Method for automatic evaluation of data from cashless transactions for use in loyalty schemes, etc., whereby data is collected based on linked databases in which participants are uniquely identified by their bank account-number  
Local Applications (No Type Date): DE 1000314 A 20020107; EP 2003184 A 20030106  
Priority Applications (No Type Date): DE 1000314 A 20020107

12/AN,AZ,TI/9 (Item 9 from file: 350)  
DIALOG(R)File 350:(c) 2006 Thomson Derwent. All rts. reserv.

015339025

Method and system for purchasing vehicle by credit card usage rate  
Local Applications (No Type Date): KR 200144294 A 20010723  
Priority Applications (No Type Date): KR 200144294 A 20010723

12/AN,AZ,TI/10 (Item 10 from file: 350)  
DIALOG(R)File 350:(c) 2006 Thomson Derwent. All rts. reserv.

014865455

Maintenance management system for products, services, stores form management master table of tree structure, form chart of product and additional information that are handled combinedly  
Local Applications (No Type Date): JP 200137688 A 20010111  
Priority Applications (No Type Date): JP 200137688 A 20010111

12/AN,AZ,TI/11 (Item 11 from file: 350)  
DIALOG(R)File 350:(c) 2006 Thomson Derwent. All rts. reserv.

014624659

Data transmission and/or adjustment procedure for various data from



various data bank systems, requires registering transfer of data results and transfer actions at central unit  
Local Applications (No Type Date): DE 1054224 A 20001101; DE 1054224 A 20001101  
Priority Applications (No Type Date): DE 1054224 A 20001101

**12/AN,AZ, TI/12** (Item 12 from file: 350)  
DIALOG(R)File 350:(c) 2006 Thomson Derwent. All rts. reserv.  
014548401

Data processing system for financial institution, has accumulation file which performs data processing based on contents of data production table  
Local Applications (No Type Date): JP 2000291053 A 20000925  
Priority Applications (No Type Date): JP 2000291053 A 20000925

**12/AN,AZ, TI/13** (Item 13 from file: 350)  
DIALOG(R)File 350:(c) 2006 Thomson Derwent. All rts. reserv.  
014096488

Trade finance automation system for financial institution, automatically adjusts credit-limits database to reflect open account to buyer, if individual voice in account receivable database meets various criteria  
Local Applications (No Type Date): WO 2000US2992 A 20000203; AU 200035906 A 20000203; EP 2000914526 A 20000203; WO 2000US2992 A 20000203; WO 2000US2992 A 20000203; JP 2001528903 A 20000203  
Priority Applications (No Type Date): US 99412042 A 19991004

**12/AN,AZ, TI/14** (Item 14 from file: 350)  
DIALOG(R)File 350:(c) 2006 Thomson Derwent. All rts. reserv.  
012732369

Relay server system for online banking system, has response format conversion block which converts response data using format conversion rules, and outputs format converted response message to request processing unit  
Local Applications (No Type Date): KR 9676661 A 19961230; US 97923 A 19971230; KR 9676661 A 19961230  
Priority Applications (No Type Date): KR 9676661 A 19961230

**12/AN,AZ, TI/15** (Item 15 from file: 350)  
DIALOG(R)File 350:(c) 2006 Thomson Derwent. All rts. reserv.  
012365612

System planning and data storage in insurance service agencies - has individual and data analyser to facilitate processing of data for individual and group of persons for present and future capabilities.  
Local Applications (No Type Date): JP 97171842 A 19970627  
Priority Applications (No Type Date): JP 97171842 A 19970627

**12/AN,AZ, TI/16** (Item 16 from file: 350)  
DIALOG(R)File 350:(c) 2006 Thomson Derwent. All rts. reserv.

010339739

Machine condition monitoring and fault prediction system - uses  
combination of neural networks export systems physical models and fuzzy  
logic to identify developing faults

Local Applications (No Type Date): DE 4447288 A 19941230; FR 9415525 A  
19941216; US 93176482 A 19931230

Priority Applications (No Type Date): US 93176482 A 19931230

12/AN,AZ,TI/17 (Item 17 from file: 347)

DIALOG(R)File 347:(c) 2006 JPO & JAPIO. All rts. reserv.

08344411

FINANCIAL TRANSACTION SUPPORT DEVICE AND PROGRAM

APPL. NO.: 2003-327306 [JP 2003327306]

12/AN,AZ,TI/18 (Item 18 from file: 347)

DIALOG(R)File 347:(c) 2006 JPO & JAPIO. All rts. reserv.

07729664

METHOD FOR CONTROLLING BUSINESS COOPERATION AND TERMINAL DEVICE

APPL. NO.: 2002-363216 [JP 2002363216]  
Division of 08-067791 [JP 9667791]

12/AN,AZ,TI/19 (Item 19 from file: 347)

DIALOG(R)File 347:(c) 2006 JPO & JAPIO. All rts. reserv.

07181323

COPYRIGHT DATA BANK SYSTEM

APPL. NO.: 2000-234070 [JP 2000234070]

12/AN,AZ,TI/20 (Item 20 from file: 347)

DIALOG(R)File 347:(c) 2006 JPO & JAPIO. All rts. reserv.

06927544

ACCOUNT PROCESSING SYSTEM

APPL. NO.: 2000-316506 [JP 2000316506]  
Division of 11-022766 [JP 9922766]

12/AN,AZ,TI/21 (Item 21 from file: 347)

DIALOG(R)File 347:(c) 2006 JPO & JAPIO. All rts. reserv.

06673901

CHARGE COLLECTION MANAGING SYSTEM

APPL. NO.: 11-064063 [JP 9964063]

? show files;ds

File 348:EUROPEAN PATENTS 1978-2006/ 200619

(c) 2006 European Patent Office

File 349:PCT FULLTEXT 1979-2006/UB=20060511,UT=20060504

(c) 2006 WIPO/Univentio

Set Items Description

S1 107092 ~~BANK? ? OR BANC? ? OR (FINANCIAL OR DEBIT OR CREDIT) ( ) (INS-~~  
TITUTION? ? OR SERVICE? ? OR ENTITY OR ENTITIES) OR SAVINGS(2-  
W)LOAN? OR S()L OR CREDITUNION? OR CREDIT()UNION? ? OR CLEARI-  
NG()HOUSE OR CLEARINGHOUSE OR FSO

S2 2921099 SOFTWARE OR AUTOMATED OR COMPUTER? ? OR COMPUTERI??? OR SY-  
STEM? ? OR PROGRAM? ? OR PROGRAMME? ? OR APPLICATION? ? OR APP  
OR APPS OR INTERFACE OR MODULE? ? OR PACKAGE? ? OR ROUTINE? ?

S3 1759447 PROCESS??? OR HANDL??? OR IMPLEMENTATION OR EXECUTION OR E-  
FFECTUAT? OR ACCOMPLISH? OR FACILITAT??? OR ENABL??? OR TRANS-  
ACTION? ? OR TRADE? ? OR TRADING OR TRANSACTION? ? OR PURCHAS-  
??? OR EXCHANG? OR DEAL??? OR SELL??? OR BUY??? OR INVEST?

S4 1551845 METRICS OR ALGOR?THM? ? OR FORMULA? ? OR PARAMET? OR RULE -  
OR RULES OR CRITERIA OR MODEL??? OR MASK??? OR MATRIX?? OR MA-  
TRICES OR STRUCTURE? ? OR TABLE? ? OR SPREADSHEET OR CHART? ?  
OR TABULATION? ? OR FRAMEWORK? ? OR BUSINESS()LOGIC

S5 371986 DATABASE? ? OR DATABANK? OR DATATABLE? OR DATAFILE? OR (DA-  
TA OR INFORMATION OR KNOWLEDGE OR MASTER) ( ) (BASE? ? OR BANK? ?  
OR FILE? ? OR TABLE? ?) OR DB OR KNOWLEDGEBASE? OR MIS OR SI-  
MS OR MASTERFILE OR (CENTRAL? OR PERSISTENT) (2W)STORAGE

S6 19790 S1(10N)S2

S7 481238 S3(10N)S4

S8 511 S5(S)S6(S)S7

S9 58609 IC=(G06F-017? OR G06Q-040? OR G06F-0017? OR G06Q-0040?)

S10 254156 DATABASE? ? OR DATABANK? OR DATATABLE? OR DATAFILE? OR (DA-  
TA OR INFORMATION OR KNOWLEDGE OR MASTER) ( ) (BASE? ? OR BANK? ?  
OR FILE? ? OR TABLE? ?) OR DB OR KNOWLEDGEBASE? OR RDB OR OO-  
DB OR MASTERFILE OR (CENTRAL? OR PERSISTENT) (2W)STORAGE

S11 507 S10(S)S6(S)S7

S12 512 S8 OR S11

S13 247 S9 AND S12

S14 13618 S1(5N)S2

S15 339643 S3(5N)S4

S16 44 S10(10N)S14(10N)S15

S17 27 S9 AND S16

S18 27 IDPAT (sorted in duplicate/non-duplicate order)

S19 27 IDPAT (primary/non-duplicate records only)

19/3,K/8 (Item 8 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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01317455 \*\*Image available\*\*

**FINANCIAL INSTITUTION-BASED TRANSACTION PROCESSING SYSTEM AND APPROACH**  
**SYSTEME ET TECHNIQUE DE TRAITEMENT DE TRANSACTIONS BASEES SUR UN**  
**ETABLISSEMENT FINANCIER**

Patent Applicant/Assignee:

US BANCORP LICENSING INC, U.S. Bancorp Center, 800 Nicollet Mall,  
Minneapolis, MN 55402, US, US (Residence), US (Nationality), (For all  
designated states except: US)

Inventor(s):

HAHN-CARLSON Dean W, 1775 Lexington Avenue South, Unit #23, Lilydale, MN  
55118, US, (Designated for all)

Legal Representative:

CRAWFORD Robert J (agent), Crawford Maunu PLLC, 1270 Northland Drive,  
Suite 390, St. Paul, MN 55120, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 2005124635 A2-A3 20051229 (WO 05124635)

Application: WO 2005US20622 20050609 (PCT/WO US2005020622)

Priority Application: US 2004578375 20040609

Designated States:

(All protection types applied unless otherwise stated - for applications  
2004+)

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM  
DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU  
ZA ZM ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL  
PT RO SE SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 11923

Main International Patent Class (v7): G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... 1 0 system's interface with ACH and other providers is selectively  
specified by business rules used in processing a particular  
transaction for payment and facilitation functions.

The business rules in database 220 typically include user-specified  
rules that are provided by the financial institutions using the  
transaction processing system 21 0 for processing financial  
transactions. For example, user profile information for each sponsoring 1

...

19/3,K/11 (Item 11 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00989411    \*\*Image available\*\*

**DATA PROCESSING SYSTEM FOR IMPLEMENTING A FINANCIAL MARKET**

**SYSTEME DE TRAITEMENT DE DONNEES POUR LA MISE EN OEUVRE D'UN MARCHÉ FINANCIER**

Patent Applicant/Assignee:

CENTRADIA SERVICES LTD, 62-64 Cornhill, London EC3V 3PL, GB, GB  
(Residence), GB (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

MUSTIER Jean-Pierre, 11 Charles II Place, 77 Kings Road, London SW3 4NG,  
GB, GB (Residence), FR (Nationality), (Designated only for: US)

Legal Representative:

BROWN Fraser Gregory James (et al) (agent), fJ Cleveland, 40-43 Chancery  
Lane, London WC2A 1JQ, GB,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200319436 A1 20030306 (WO 0319436)

Application: WO 2001GB4232 20010920 (PCT/WO GB0104232)

Priority Application: GB 200120426 20010822

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK  
SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 4833

Main International Patent Class (v7): **G06F-017/60**

Fulltext Availability:

Detailed Description

Detailed Description

... of

providing a liquidity price for the product, either with reference to an  
on-board **database**, or by querying the **banks** themselves. The **system**  
collates the other required **parameters** for defining the **trade**, such  
as

currencies, maturity period, etc.

The system hub sends request messages to the relevant...

19/3,K/14    (Item 14 from file: 349)

DIALOG(R)File 349:PCT.FULLTEXT

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00886080

**METHOD AND SYSTEM FOR FINANCIAL DATA AGGREGATION, ANALYSIS AND REPORTING**

**PROCEDE ET SYSTEME D'AGREGATION, D'ANALYSE ET DE NOTIFICATION DE DONNEES FINANCIERES**

Patent Applicant/Assignee:

KINEXUS CORPORATION, 110 William Street, 21st Floor, New York, NY 10038,  
US, US (Residence), US (Nationality)

Inventor(s):

MORRISS B Douglas, 22 Berkley Lane, St. Louis, MO 63124, US,

MATHAI Anish, 200 Riverside Blvd., #22A, New York, NY 10069, US,  
LOUGHRAN Edward, 63 Church Lane, Scarsdale, NY 10583, US,  
Legal Representative:  
SINDER Stuart J (agent), Kenyon & Kenyon, 1 Broadway, New York, NY 10004,  
US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200219229 A2 20020307 (WO 0219229)  
Application: WO 2001US27283 20010831 (PCT/WO US2001027283)  
Priority Application: US 2000654465 20000901

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK  
SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
~~(EA) AM AZ BY KG KZ MD RU TJ TM~~

Publication Language: English

Filing Language: English

Fulltext Word Count: 21297

Main International Patent Class (v7): **G06F-017/60**

Fulltext Availability:

Detailed Description

Detailed Description

... embodiment of the present invention, the type of transaction is also  
recorded in the consolidation **database** .

FIG. 3h is a block diagram illustrating the **transactions table 380**  
according to one embodiment of the present invention. The source **system**  
code 381 identifies the **financial service** provider transmitting the  
transaction information to the present invention. The asset/liability  
code 382 identifies...

**19/3,K/15 (Item 15 from file: 349)**

DIALOG(R)File 349:PCT FULLTEXT

(c) 2006 WIPO/Univentio. All rts. reserv.

00881941

**ELECTRONIC TRADING SYSTEM**

**SYSTEME DE COMMERCE ELECTRONIQUE**

Patent Applicant/Assignee:

USERTRADE AS, P.O. Box 108, N-1317 Baerums Verk, NO, NO (Residence), NO  
(Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

SELJESETH Kay, Linderudveien 115, N-1353 Baerums Verk, NO, NO (Residence)  
, NO (Nationality)

Legal Representative:

BRYN & AARFLOT AS (agent), P.O. Box 449 Sentrum, N-0104 Oslo, NO,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200215072 A1 20020221 (WO 0215072)  
Application: WO 2001NO331 20010803 (PCT/WO NO0100331)  
Priority Application: NO 20003978 20000804

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL  
TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: Norwegian

Fulltext Word Count: 16014

Main International Patent Class (v7): G06F-017/60

Fulltext Availability:

Claims

Claim

... the trade object.

3 System according to claim 1, where the central systems comprise **databases** that include information and **parameters** associated with agentS7 **sellers** / **buyers** (actors), trade objectS7 markets and **banks** / payment **systems**.

4 **System** according to claim I, where criteria for selection of agent(s) are linked to information...

19/3,K/16 (Item 16 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2006 WIPO/Univentio. All rts. reserv.

00878899 \*\*Image available\*\*

**SYSTEM AND METHOD FOR ADMINISTERING A FINANCIAL PROGRAM INVOLVING THE COLLECTION OF PAYMENTS**

**SYSTEME ET PROCEDE DESTINES A ADMINISTRER UNE PROGRAMME FINANCIER IMPLIQUANT L'ENCAISSEMENT DES PAIEMENTS**

Patent Applicant/Assignee:

GE FINANCIAL ASSURANCE HOLDINGS INC, 6604 West Broad Street, Richmond, VA 23230, US, US (Residence), US (Nationality)

Inventor(s):

RUTH Robin C, 4029 Crutchfield Street, Richmond, VA 23225, US,  
XIAO Jia, 6001 Manor Park Terrace, Glen Allen, VA 23059, US,  
WESTERN Deborah P, 10302 Warren Road, Glen Allen, VA 23060, US,  
NUTT LaMont H, 924 Amherst Lane, Virginia Beach, VA 23464, US,

Legal Representative:

ALBERT Jennifer A (et al) (agent), Hunton & Williams, 1900 K Street, N.W., Washington, DC 20006, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200213118 A1 20020214 (WO 0213118)

Application: WO 2001US41646 20010810 (PCT/WO US0141646)

Priority Application: US 2000224234 20000810; US 2001773539 20010202

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR



LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL  
TJ TM TR TT TZ UA UG UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM  
Publication Language: English  
Filing Language: English  
Fulltext Word Count: 24728

Main International Patent Class (v7): **G06F-017/60**

Fulltext Availability:

Claims

Claim

... Input parameters include:

LETTER - TRANS REPLID; REPLNAME.

SENT = "N";

DEBIT@

TRANS

-TYPE

44PAYPRM"

Bank Frequency: **DB** The Bank Payment Messages Report generates  
Payment daily. **ERRORS** information indicating the results of **processing**  
Messages **Criteria** : of payments received from the **bank** (s).

**PROGRAM** -ID Detailed information presented in this report

**DB** -RPT57 **DB** -PAYMENT- includes: **DB** errors information (PROGRAMPKG  
ID; PROGRAM-RUN, -DATE; ERROR

DESQ. Input parameters include: REP-ID;

REP...

**19/3,K/18** (Item 18 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00814140

**A METHOD FOR A VIRTUAL TRADE FINANCIAL FRAMEWORK**

**PROCEDE DESTINE A UN SCHEMA FINANCIER DE COMMERCE VIRTUEL**

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US  
(Residence), US (Nationality)

Inventor(s):

LEONG Cheah Wee, 16 Jalan BK4/6E, Bandar Kinrara, Puchong, 58200,  
Selangor, MY,

NG William, 101 Whampoa Drive #15-176, Singapore, SG,

Legal Representative:

HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly, LLP, 38th Floor,  
209 Century Park East, Los Angeles, CA 90067-3024, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200146846 A2 20010628 (WO 0146846)

Application: WO 2000US35429 20001222 (PCT/WO US0035429)

Priority Application: US 99470030 19991222; US 99470041 19991222; US  
99470044 19991222

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM  
HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX

NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 106212

Main International Patent Class (v7): **G06F-017/60**

Fulltext Availability:

Detailed Description

Detailed Description

... much lower cost.

The following table contrasts traditional trade finance and the VTrade environment.

**Table I**

**Trade Finance (Letters of Credit) VTrade**

30

Buyer and seller trade settlement through Buyer and seller trade settlement through

multiple intermediating **banks** buyer's **bank** only

Heavily centered around documentary

checking by multiple **banks** which slows 35 Document checking performed by buyer, down payment turnaround. 80% of trade payment...

**19/3,K/19 (Item 19 from file: 349)**

DIALOG(R)File 349:PCT FULLTEXT

(c) 2006 WIPO/Univentio. All rts. reserv.

00811410 \*\*Image available\*\*

**COMPUTER-BASED FINANCIAL SERVICES ADMINISTRATION SYSTEM AND METHOD**

**PROCEDE ET SYSTEME INFORMATISES D'ADMINISTRATION DE SERVICES FINANCIERS**

Patent Applicant/Inventor:

MASON Robert, 31 Kingston Street, Hampton, Victoria 3188, AU, AU  
(Residence), AU (Nationality)

Legal Representative:

FREEHILLS CARTER SMITH BEADLE (agent), 101 Collins Street, Melbourne, Victoria 3000, AU,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200144993 A1 20010621 (WO 0144993)

Application: WO 2000AU1556 20001218 (PCT/WO AU0001556)

Priority Application: AU 994706 19991216

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE  
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT  
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM  
TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

((OAPI utility model)) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English  
Fulltext Word Count: 6674

Main International Patent Class (v7): G06F-017/60

Fulltext Availability:  
Detailed Description

#### Detailed Description

... charts to be used by the various components of the system 1 in an application database 6. These charts include a chart of transactions, a chart of ledgers, a chart of engines, a chart of parameters, etc. that store data characterising the Z:5 allowed behaviour of each charted entity.

The financial services administration system I manages financial products, funds or accounts by defining each such financial service as a ...

19/3,K/23 (Item 23 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00799831 \*\*Image available\*\*

#### BUSINESS TRANSACTION PROCESSING SYSTEMS AND METHODS

#### SYSTEMES ET PROCEDES DE TRAITEMENT DE TRANSACTIONS COMMERCIALES

Patent Applicant/Assignee:

COMPUTER SCIENCES CORPORATION, 9500 Arboretum Blvd., Austin, TX 78759, US  
, US (Residence), US (Nationality)

Inventor(s):

BOBBITT Charles P, 6606 Mapleshade Lane, Dallas, TX 78252, US,  
DOUGHTY Steven G, 2332 Brennan Drive, Plano, TX 75075-6618, US,  
SHAW Robert Jay, 4312 Seabury, Dallas, TX 78287, US,

Legal Representative:

MEYERTONS Eric B (agent), Conley, Rose & Tayon, P.C., P.O. Box 398,  
Austin, TX 78767-0398, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200133398 A2 20010510 (WO 0133398)

Application: WO 2000US29978 20001030 (PCT/WO US0029978)

Priority Application: US 99162412 19991029; US 99162411 19991029; US

99162602 19991029; US 99162509 19991029; US 99162708 19991029; US

99162567 19991029; US 99162603 19991029; US 2000699036 20001027; US

2000699015 20001027; US 2000699054 20001027; US 2000699038 20001027; US

2000699021 20001027; US 2000699058 20001027; US 2000699056 20001027; US

2000699037 20001027

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE  
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT  
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM  
TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 77244

Main International Patent Class (v7): G06F-017/60

Fulltext Availability:

Detailed Description

Claims

#### Detailed Description

... computer systems running software programs to process customer account transactions. The computer systems may include **databases** for storing data such as the **master files** of customer account information, transactional data such as customer credit card purchase transactions, **processing** data such as the **processing parameters** used in **processing transactions**, and history data such as log files of daily activities for later batch processing.

**Databases** may be used in **FSO** business transaction processing **systems** to store, manage and retrieve data 1 5 for a variety of applications. In many...credit card processing.

The data dictionary may describe each of the data elements in the **database** for credit card processing. Data sets are

2

The **FSO** business transaction processing system may...

...the data elements in the transaction during processing. An example of a transaction in the **FSO** system is a credit card **transaction**. An example of a **processing parameter** is a **transaction** price that may be charged to a client of a credit card institution for processing a credit card transaction.

The **FSO** transaction processing **application software program** may use one or more **processing parameters** 1 0 while **processing** a **transaction**. A **processing parameter** may have different values for different transactions. The application software program may examine the values of one or more data elements in the transaction data or **database master files** to determine the value of a **processing parameter** for the **transaction**.

The **FSO** system **database** may include **processing parameters** used in **processing transactions**. **Processing parameters** may be used to apply business logic to the data elements in the transaction during...

...may examine the values of one or more data elements in the transaction data or **master files** to determine the value of a **processing parameter** for the **transaction**.

In one embodiment, an **FSO** transaction processing **system** may process one or more data sets using schedule based processing. The user of the... be charged to a client of a credit card institution for processing a credit card **transaction**. Another example of a **processing parameter** may be a **database** identifier, which may point to the location of the data in an **FSO database**.

The **FSO** transaction processing **application software program** may use one or more **processing parameters** while **processing** a **transaction**. A **processing parameter** may have different values for different transactions. The application software program may examine the values...

...the FSOs requires creating and maintaining a customized copy of the source code for the **programs** .

In some FSO systems, processing parameters, such as the database identifier, and the key values used to identify them may be hardcoded in the source code for the **FSO system software programs** . Modifying the **processing parameters** and key values for these systems may involve modifying the source code for all software programs that use the **processing parameter** , recompiling and relinking the programs, and reinstalling the **software programs** . In other **FSO systems** , the **processing parameters** and key values may be stored in the **FSO system** environment.

Database limitations may prohibit the use of multiple environments within the same **database** sub-system.  
The number of multiple databases within one environment within the same database sub...the FSOs requires creating and maintaining a customized copy of the source code for the **programs** .

In some FSO systems, processing parameters, such as the database identifier, and the key values used to identify them may be hardcoded in the source code for the **FSO system software programs** . Modifying the processing parameters and key values for these systems may involve modifying the source code for all software programs that use the **processing parameter** , recompiling and relinking the programs, and reinstalling the **software programs** . In other **FSO systems** , the **processing parameters** and key values may be stored in the **FSO system database** . In these **systems** , the **processing parameters** and key values in the **database** and the key definitions and key value construction in the source code must be synchronized...the building of a processing key value. The key definition may be stored in the **database** in the **FSO system** . In one embodiment, the key definition may be stored in a key definition **table** in the database.

**Processing parameter** values may be configured for use during the processing of data, including **FSO transactions**, in the **FSO computer system** . Key values may be configured for use in locating the **processing parameters** in the **FSO computer system** . In one embodiment, **database** identifier values and user defined key values may be stored in a dynamic **database** packageset table in the database, with one row in the dynamic database packageset table including...

...a key value.

In one embodiment of a system for processing business data in an **FSO transaction processing computer system** using user-configured key definitions, a key building program may be provided. The key building program may be configured to accept requests for **processing parameters** from **FSO transaction processing programs** executing on the **FSO computer system** . The key building program may be configured to access a key definition table in the **FSO system database** and to read a key definition for a **processing parameter** in response to receiving a request for the **processing parameter** .

A key building program may be configured to build a **processing key**

19/AN,AZ,TI/1 (Item 1 from file: 348)  
DIALOG(R)File 348:(c) 2006 European Patent Office. All rts. reserv.

01930027

Secure transaction management

Verfahren und Vorrichtung zur gesicherten Transaktionsverwaltung

Procede et dispositif de gestion de transactions securisees

APPLICATION (CC, No, Date): EP 2005075672 960213;

PRIORITY (CC, No, Date): US 388107 950213

19/AN,AZ,TI/2 (Item 2 from file: 348)  
DIALOG(R)File 348:(c) 2006 European Patent Office. All rts. reserv.

01898247

Systems and methods for secure transaction management and electronic rights protection

Systeme und Verfahren zur Verwaltung von gesicherten Transaktionen und zum Schutz von elektronischen Rechten

Systemes et procedes pour gerer des transactions securisees et pour proteger des droits electroniques

APPLICATION (CC, No, Date): EP 2004078195 960213;

PRIORITY (CC, No, Date): US 388107 950213

19/AN,AZ,TI/3 (Item 3 from file: 348)  
DIALOG(R)File 348:(c) 2006 European Patent Office. All rts. reserv.

01888484

Systems and methods for secure transaction management and electronic rights protection

Systeme und Verfahren zur gesicherten Transaktionsverwaltung und elektronischem Rechtsschutz

Systemes et procedes de gestion de transactions securisees et de protection de droits electroniques

APPLICATION (CC, No, Date): EP 2004078254 960213;

PRIORITY (CC, No, Date): US 388107 950213

19/AN,AZ,TI/4 (Item 4 from file: 348)  
DIALOG(R)File 348:(c) 2006 European Patent Office. All rts. reserv.

01752676

Systems and methods for secure transaction management and electronic rights protection

Systeme und Verfahren zur gesicherten Transaktionsverwaltung und elektronischem Rechtsschutz

Systemes et procedes de gestion de transactions securisees et de protection de droits electroniques

APPLICATION (CC, No, Date): EP 2004075701 960213;

PRIORITY (CC, No, Date): US 388107 950213

19/AN,AZ,TI/5 (Item 5 from file: 348)  
DIALOG(R)File 348:(c) 2006 European Patent Office. All rts. reserv.

01623855

Method for automated analysis of cashless payment data for customer loyalty, purchase incentive and bonus systems

Verfahren zur maschinellen Auswertung von Daten aus bargeldlosen Zahlungsvorgängen zum Zweck der Verwertung in Kundenbindungs-, Rabatt- und Bonussystemen

Methode d'évaluation automatique des paiements sans argent liquide pour les programmes de fidélisation des clients, et les systèmes de rabattement et bonus

APPLICATION (CC, No, Date): EP 2003000184 030106;

PRIORITY (CC, No, Date): DE 10200314 020107

19/AN,AZ,TI/6 (Item 6 from file: 348)

DIALOG(R)File 348:(c) 2006 European Patent Office. All rts. reserv.

01238566

Methods and systems for collateral matching and mark to market reconciliation

Verfahren und Systeme für die begleitende Abstimmung und Markt-Abgleichung von finanziellen Transaktionen

Methodes et systemes pour egaler de maniere collateral et reconcilier le marche des operations financieres

APPLICATION (CC, No, Date): EP 2000202687 000728;

PRIORITY (CC, No, Date): US 146569 P 990730

19/AN,AZ,TI/7 (Item 7 from file: 348)

DIALOG(R)File 348:(c) 2006 European Patent Office. All rts. reserv.

01165090

Method for simulating a data processing system having modules of more advanced versions

Verfahren zur Simulation eines Datenverarbeitungssystems mit Modulen mit fortgeschrittenen Versionen

Methode pour simuler un systeme de traitement de donnees ayant des modules avec des versions avancees

APPLICATION (CC, No, Date): EP 98830805 981231;

19/AN,AZ,TI/8 (Item 8 from file: 349)

DIALOG(R)File 349:(c) 2006 WIPO/Univentio. All rts. reserv.

01317455

FINANCIAL INSTITUTION-BASED TRANSACTION PROCESSING SYSTEM AND APPROACH

SYSTEME ET TECHNIQUE DE TRAITEMENT DE TRANSACTIONS BASEES SUR UN ETABLISSEMENT FINANCIER

Application: WO 2005US20622 20050609 (PCT/WO US2005020622)

19/AN,AZ,TI/9 (Item 9 from file: 349)

DIALOG(R)File 349:(c) 2006 WIPO/Univentio. All rts. reserv.

01051319

METHOD, SYSTEM, AND PROGRAM FOR AN IMPROVED ENTERPRISE SPATIAL SYSTEM

PROCEDE, SYSTEME ET LOGICIEL POUR UN SYSTEME SPATIAL AMELIORE D'ENTREPRISE

Application: WO 2003US8296 20030317 (PCT/WO US03008296)



19/AN,AZ,TI/10 (Item 10 from file: 349)  
DIALOG(R)File 349:(c) 2006 WIPO/Univentio. All rts. reserv.

01047136  
SYSTEM FOR PERSONAL AUTHORIZATION CONTROL FOR CARD TRANSACTIONS  
SYSTEME DE COMMANDE D'AUTORISATION PERSONNELLE POUR DES TRANSACTIONS DE  
CARTE  
Application: WO 2003US6999 20030305 (PCT/WO US0306999)

19/AN,AZ,TI/11 (Item 11 from file: 349)  
DIALOG(R)File 349:(c) 2006 WIPO/Univentio. All rts. reserv.

00989411  
DATA PROCESSING SYSTEM FOR IMPLEMENTING A FINANCIAL MARKET  
SYSTEME DE TRAITEMENT DE DONNEES POUR LA MISE EN OEUVRE D'UN MARCHÉ  
FINANCIER  
Application: WO 2001GB4232 20010920 (PCT/WO GB0104232)

19/AN,AZ,TI/12 (Item 12 from file: 349)  
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00987412  
REDEMPTION SYSTEM FOR AWARD REDEMPTION  
SYSTEME DE RACHAT POUR RACHAT DE PRIMES  
Application: WO 2002US26044 20020816 (PCT/WO US02026044)

19/AN,AZ,TI/13 (Item 13 from file: 349)  
DIALOG(R)File 349:(c) 2006 WIPO/Univentio. All rts. reserv.

00891458  
POINT OF SALE TERMINAL  
TERMINAL DE POINT DE VENTE  
Application: WO 2001CA1345 20010920 (PCT/WO CA0101345)

19/AN,AZ,TI/14 (Item 14 from file: 349)  
DIALOG(R)File 349:(c) 2006 WIPO/Univentio. All rts. reserv.

00886080  
METHOD AND SYSTEM FOR FINANCIAL DATA AGGREGATION, ANALYSIS AND REPORTING  
PROCEDE ET SYSTEME D'AGREGATION, D'ANALYSE ET DE NOTIFICATION DE DONNEES  
FINANCIERES  
Application: WO 2001US27283 20010831 (PCT/WO US2001027283)

19/AN,AZ,TI/15 (Item 15 from file: 349)  
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00881941  
ELECTRONIC TRADING SYSTEM  
SYSTEME DE COMMERCE ELECTRONIQUE  
Application: WO 2001NO331 20010803 (PCT/WO NO0100331)

19/AN,AZ,TI/16 (Item 16 from file: 349)  
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00878899

SYSTEM AND METHOD FOR ADMINISTERING A FINANCIAL PROGRAM INVOLVING THE  
COLLECTION OF PAYMENTS

SYSTEME ET PROCEDE DESTINES A ADMINISTRER UNE PROGRAMME FINANCIER  
IMPLIQUANT L'ENCAISSEMENT DES PAIEMENTS

Application: WO 2001US41646 20010810 (PCT/WO US0141646)

19/AN,AZ,TI/17 (Item 17 from file: 349)  
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00830836

METHOD OF AND SYSTEM FOR MITIGATING RISK ASSOCIATED WITH SETTLING OF  
FOREIGN EXCHANGE AND OTHER PAYMENTS-BASED TRANSACTIONS

PROCEDE ET SYSTEME DE LIMITATION DU RISQUE ASSOCIE AU CHANGE ET A D'AUTRES  
OPERATIONS A BASE DE PAIEMENTS

Application: WO 2001GB802 20010223 (PCT/WO GB0100802)

19/AN,AZ,TI/18 (Item 18 from file: 349)  
DIALOG(R)File 349:(c) 2006 WIPO/Univentio. All rts. reserv.

00814140

A METHOD FOR A VIRTUAL TRADE FINANCIAL FRAMEWORK

PROCEDE DESTINE A UN SCHEMA FINANCIER DE COMMERCE VIRTUEL

Application: WO 2000US35429 20001222 (PCT/WO US0035429)

19/AN,AZ,TI/19 (Item 19 from file: 349)  
DIALOG(R)File 349:(c) 2006 WIPO/Univentio. All rts. reserv.

00811410

COMPUTER-BASED FINANCIAL SERVICES ADMINISTRATION SYSTEM AND METHOD

PROCEDE ET SYSTEME INFORMATISES D'ADMINISTRATION DE SERVICES FINANCIERS

Application: WO 2000AU1556 20001218 (PCT/WO AU0001556)

19/AN,AZ,TI/20 (Item 20 from file: 349)  
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00806384

NETWORK AND LIFE CYCLE ASSET MANAGEMENT IN AN E-COMMERCE ENVIRONMENT AND  
METHOD THEREOF

GESTION D'ACTIFS DURANT LE CYCLE DE VIE ET EN RESEAU DANS UN ENVIRONNEMENT  
DE COMMERCE ELECTRONIQUE ET PROCEDE ASSOCIE

Application: WO 2000US32324 20001122 (PCT/WO US0032324)

19/AN,AZ,TI/21 (Item 21 from file: 349)  
DIALOG(R)File 349:(c) 2006 WIPO/Univentio. All rts. reserv.

00806383

COLLABORATIVE CAPACITY PLANNING AND REVERSE INVENTORY MANAGEMENT DURING  
DEMAND AND SUPPLY PLANNING IN A NETWORK-BASED SUPPLY CHAIN ENVIRONMENT

**AND METHOD THEREOF**  
**PLANIFICATION EN COLLABORATION DES CAPACITES ET GESTION ANTICIPEE DES**  
**STOCKS LORS DE LA PLANIFICATION DE L'OFFRE ET DE LA DEMANDE DANS UN**  
**ENVIRONNEMENT DE CHAINE D'APPROVISIONNEMENT FONDEE SUR LE RESEAU ET**  
**PROCEDE ASSOCIE**

Application: WO 2000US32309 20001122 (PCT/WO US0032309)

19/AN,AZ,TI/22 (Item 22 from file: 349)  
DIALOG(R)File 349:(c) 2006 WIPO/Univentio. All rts. reserv.

00806382

**METHOD FOR AFFORDING A MARKET SPACE INTERFACE BETWEEN A PLURALITY OF**  
**MANUFACTURERS AND SERVICE PROVIDERS AND INSTALLATION MANAGEMENT VIA A**  
**MARKET SPACE INTERFACE**

**PROCEDE DE MISE A DISPOSITION D'UNE INTERFACE D'ESPACE DE MARCHÉ ENTRE UNE**  
**PLURALITE DE FABRICANTS ET DES FOURNISSEURS DE SERVICES ET GESTION**  
**D'UNE INSTALLATION VIA UNE INTERFACE D'ESPACE DE MARCHÉ**

Application: WO 2000US32308 20001122 (PCT/WO US0032308)

19/AN,AZ,TI/23 (Item 23 from file: 349)  
DIALOG(R)File 349:(c) 2006 WIPO/Univentio. All rts. reserv.

00799831

**BUSINESS TRANSACTION PROCESSING SYSTEMS AND METHODS**  
**SYSTEMES ET PROCEDES DE TRAITEMENT DE TRANSACTIONS COMMERCIALES**

Application: WO 2000US29978 20001030 (PCT/WO US0029978)

19/AN,AZ,TI/24 (Item 24 from file: 349)  
DIALOG(R)File 349:(c) 2006 WIPO/Univentio. All rts. reserv.

00787038

**SYSTEM AND METHOD FOR PROCESSING TOKENLESS BIOMETRIC ELECTRONIC**  
**TRANSMISSIONS USING AN ELECTRONIC RULE MODULE CLEARINGHOUSE**

**SYSTEME ET PROCEDE PERMETTANT DE TRAITER DES TRANSMISSIONS ELECTRONIQUES**  
**BIOMETRIQUES SANS AUTHENTIFICATION PAR L'UTILISATION D'UN CENTRE DE**  
**MODULES DE REGLEMENT ELECTRONIQUES**

Application: WO 2000US40910 20000915 (PCT/WO US0040910)

19/AN,AZ,TI/25 (Item 25 from file: 349)  
DIALOG(R)File 349:(c) 2006 WIPO/Univentio. All rts. reserv.

00772933

**TOKENLESS BIOMETRIC ELECTRONIC TRANSACTIONS USING AUDIO SIGNATURE**  
**TRANSACTIONS BIOMETRIQUES ELECTRONIQUES SANS TITRE MATERIEL RECOURANT A UNE**  
**SIGNATURE AUDIO**

Application: WO 2000US19977 20000720 (PCT/WO US0019977)

19/AN,AZ,TI/26 (Item 26 from file: 349)  
DIALOG(R)File 349:(c) 2006 WIPO/Univentio. All rts. reserv.

00761423

**A SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR EFFECTIVELY CONVEYING**

WHICH COMPONENTS OF A SYSTEM ARE REQUIRED FOR IMPLEMENTATION OF  
TECHNOLOGY  
SYSTEME, PROCEDE ET ARTICLE MANUFACTURE POUR L'ACHEMINEMENT EFFICACE DES  
COMPOSANTS D'UN SYSTEME NECESSAIRES A LA MISE EN PRATIQUE D'UNE  
TECHNOLOGIE

Application: WO 2000US14457 20000524 (PCT/WO US0014457)

19/AN,AZ, TI/27 (Item 27 from file: 349)  
DIALOG(R)File 349:(c) 2006 WIPO/Univentio. All rts. reserv.

00567050-

METHOD AND SYSTEM FOR INTELLIGENT AGENT DECISION MAKING FOR TACTICAL AERIAL  
WARFARE

PROCEDE ET SYSTEME DE PRISE DE DECISION PAR AGENT INTELLIGENT POUR GUERRE  
AERIENNE TACTIQUE

Application: WO 99US20786 19990914 (PCT/WO US9920786)  
Parent Application/Grant:  
Related by Continuation to: US 99277776 19990329 (CIP)

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File 2:INSPEC 1898-2006/Apr W5  
(c) 2006 Institution of Electrical Engineers  
File 35:Dissertation Abs Online 1861-2006/Apr  
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(c) 2006 The HW Wilson Co.  
File 474:New York Times Abs 1969-2006/May 11  
(c) 2006 The New York Times  
File 475:Wall Street Journal Abs 1973-2006/May 11  
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File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13  
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File 256:TecInfoSource 82-2006/Jun  
(c) 2006 Info.Sources Inc  
File 139:EconLit-1969-2006/May  
(c) 2006 American Economic Association

Set	Items	Description
S1	484915	BANK? ? OR BANC? ? OR (FINANCIAL OR DEBIT OR CREDIT)() (INSTITUTION? ? OR SERVICE? ? OR ENTITY OR ENTITIES) OR SAVINGS(2-W)LOAN? OR S()L OR CREDITUNION? OR CREDIT()UNION? ? OR CLEARING()HOUSE OR CLEARINGHOUSE OR FSO
S2	7665197	SOFTWARE OR AUTOMATED OR COMPUTER? ? OR COMPUTERI??? OR SYSTEM? ? OR PROGRAM? ? OR PROGRAMME? ? OR APPLICATION? ? OR APP OR APPS OR INTERFACE OR MODULE? ? OR PACKAGE? ? OR ROUTINE? ?
S3	7543325	PROCESS??? OR HANDL??? OR IMPLEMENTATION OR EXECUTION OR EFFECTUAT? OR ACCOMPLISH? OR FACILITAT??? OR ENABL??? OR TRANSACTION? ? OR TRADE? ? OR TRADING OR TRANSACTION? ? OR PURCHASE??? OR EXCHANG? OR DEAL??? OR SELL??? OR BUY??? OR INVEST?
S4	6889640	METRICS OR ALGOR?THM? ? OR FORMULA? ? OR PARAMET? OR RULE - OR RULES OR CRITERIA OR MODEL??? OR MASK??? OR MATRIX?? OR MATRICES OR STRUCTURE? ? OR TABLE? ? OR SPREADSHEET OR CHART? ? OR TABULATION? ? OR FRAMEWORK? ? OR BUSINESS()LOGIC
S5	430736	DATABASE? ? OR DATABANK? OR DATATABLE? OR DATAFILE? OR (DATA OR INFORMATION OR KNOWLEDGE OR MASTER)()(BASE? ? OR BANK? ? OR FILE? ? OR TABLE? ?) OR DB OR KNOWLEDGEBASE? OR RDB OR OODB OR MASTERFILE OR (CENTRAL? OR PERSISTENT) (2W)STORAGE
S6	47147	S1(10N)S2
S7	982936	S3(10N)S4
S8	180	S5(S)S6(S)S7
S9	82	S6(S) (S5(10N)S7)
S10	112	S5(10N)S6(10N)S7
S11	42	S6(10N) (S5(7N)S7)
S12	41	S11 NOT PY>1999
S13	41	S12 NOT PD=19990930:20060631
S14	41	RD (unique items)

14/3,K/1 (Item 1 from file: 2)  
DIALOG(R)File 2:INSPEC  
(c) 2006 Institution of Electrical Engineers. All rts. reserv.

06914391

**Title: Right on target [bank database marketing]**  
Author(s): Gerson, V.  
Journal: Bank Marketing vol.30, no.3 p.24-8  
Publisher: Bank Marketing Assoc,  
Publication Date: March 1998 Country of Publication: USA  
CODEN: BAMAFA ISSN: 0888-3149  
SICI: 0888-3149(199803)30:3L:24:RTBD;1-K  
Material Identity Number: D539-98003  
Language: English  
Subfile: D  
Copyright 1998, IEE

...Abstract: information that institutions need to thrive and grow. This article examines what's holding some **banks** back from installing MCIF **systems**, surveys the many marketing-critical uses of **databases** and considers what kinds of **criteria** should be built into the evaluation **process** when a **bank** goes shopping for an MCIF **system**.

14/3,K/3 (Item 3 from file: 2)  
DIALOG(R)File 2:INSPEC  
(c) 2006 Institution of Electrical Engineers. All rts. reserv.

06282337

**Title: The new marketing paradigm [Bank databases]**  
Author(s): Holliday, K.K.  
Journal: US Banker vol.106, no.3 p.71-2  
Publisher: Faulkner & Gray,  
Publication Date: March 1996 Country of Publication: USA  
CODEN: UBANEY ISSN: 0148-8848  
SICI: 0148-8848(199603)106:3L:71:MPBD;1-3  
Material Identity Number: C332-96004  
U.S. Copyright Clearance Center Code: 0148-8848/96/\$3.00  
Language: English  
Subfile: D  
Copyright 1996, IEE

...Abstract: searching for ways to maximize returns on its marketing investment. Sophisticated technology via marketing customer **information files** and parallel **processing systems**, supported by profiling and behavioral **modeling** techniques, are **enabling banks** to do this better.

14/3,K/6 (Item 6 from file: 2)  
DIALOG(R)File 2:INSPEC  
(c) 2006 Institution of Electrical Engineers. All rts. reserv.

04908348 INSPEC Abstract Number: C91043003

**Title: 3rd International Symposium. Commercial Expert Systems in Banking and Insurance. Interfaces - Gateway to the Services of the 90s**  
Editor(s): Bernold, T.  
Publisher: SGAICO Technol. Transfer, Lugano, Switzerland  
Publication Date: 1990 Country of Publication: Switzerland 234 pp.

Conference Sponsor: Union Bank of Switzerland  
Conference Date: 15-16 May 1990 Conference Location: Lugano,  
Switzerland  
Language: English  
Subfile: C

...Abstract: were dealt with: an intelligent system for treasury management; insurance company management planning; an expert **system** for credit recovery; **bank systems**; **trading** futures; integrating expert **systems** and relational **databases**; **rule**-based systems; knowledge level analysis; **investment** systems; insurance systems; X-window environments; risk analysis.

14/3,K/12 (Item 12 from file: 2)  
DIALOG(R)File 2:INSPEC  
(c) 2006 Institution of Electrical Engineers. All rts. reserv.

03808948 INSPEC Abstract Number: C87012191  
**Title: A discipline blossoms (expert systems)**  
Author(s): Mans, D.  
Author Affiliation: Frankfurt Univ., West Germany  
Journal: IBM Nachrichten vol.36, no.285 p.7-13  
Publication Date: Oct. 1986 Country of Publication: West Germany  
CODEN: IBMNAQ ISSN: 0018-8662  
Language: German  
Subfile: C

Abstract: Artificial intelligence covers several areas: expert **systems**, speech and recognition **models**, image **processing**, cognitive **systems**, **information banks**. The greatest progress has for a long time been in expert systems. The author explains...

14/3,K/16 (Item 16 from file: 2)  
DIALOG(R)File 2:INSPEC  
(c) 2006 Institution of Electrical Engineers. All rts. reserv.

03126013 INSPEC Abstract Number: C83039505  
**Title: Computer information system data base design**  
Author(s): Dolezal, L.; Vaverka, T.  
Journal: ASR - Bulletin INORGA vol.17, no.1 p.34-9  
Publication Date: 1983 Country of Publication: Czechoslovakia  
CODEN: ABUIDY ISSN: 0231-8954  
Language: English  
Subfile: C

...Abstract: the control system structure analysis phase. The central aim is the development of a rational **data bank structure** and the design of the **data bank handling software**.

14/3,K/17 (Item 17 from file: 2)  
DIALOG(R)File 2:INSPEC  
(c) 2006 Institution of Electrical Engineers. All rts. reserv.

03015146 INSPEC Abstract Number: C83014578  
**Title: The company information system from the point of view of data. II**

Author(s): Labombarda, P.  
Journal: Management & Informatica vol.20, no.12 p.855-9  
Publication Date: Dec. 1982 Country of Publication: Italy  
CODEN: MNGIDA ISSN: 0391-6588  
Language: Italian  
Subfile: C

...Abstract: the many resources are described. Tables are given illustrating both resources classification and the information **system**. A table/graph explains a typical air line **data bank**. The various phase **processes** are described. Another **table** /graph explains a typical air line information system. The laser section covers organisation constants.

14/3,K/21 (Item 21 from file: 2)  
DIALOG(R)File 2:INSPEC  
(c) 2006 Institution of Electrical Engineers. All rts. reserv.

02799831 INSPEC Abstract Number: C82007181

**Title: A system for synthesis of algorithms ensuring a specified accuracy of computations**

Author(s): Razumovskii, S.N.  
Journal: Programmirovaniye vol.7, no.1 p.66-73  
Publication Date: Jan.-Feb. 1981 Country of Publication: USSR  
CODEN: PROGD3 ISSN: 0132-3474  
~~Translated in: Programmirovaniye and Computer Software vol.7, no.1 p.51-7~~  
Publication Date: Jan.-Feb. 1981 Country of Publication: USA  
CODEN: PCSODA ISSN: 0361-7688  
Language: English  
Subfile: C

...Abstract: for synthesis of algorithms ensuring a specified accuracy of computations). The characteristics of the computation **process** are determined and the **structure** of the **system data bank** is outlined.

14/3,K/32 (Item 32 from file: 2)  
DIALOG(R)File 2:INSPEC  
(c) 2006 Institution of Electrical Engineers. All rts. reserv.

XX

01957901 INSPEC Abstract Number: B76038870

**Title: Some problems in the organization of the operation of SPC exchange systems**

Author(s): Hattasch, S.  
Author Affiliation: Hochschule fur Verkehrswesen 'Friedrich List'  
Dresden, East Germany  
Journal: Nachrichtentechnik Elektronik vol.26, no.4 p.130-2  
Publication Date: 1976 Country of Publication: East Germany  
CODEN: NTELAP ISSN: 0323-4657  
Language: English  
Subfile: B

Abstract: Discusses the problems (technical and organizational) arising in the incorporation of a **computerized** information **system** with centralized **data bank** within the existing **exchange system**. **Formulae** are derived to provide three associated organizational **models** and these in turn **enable** basic principles to be ascertained for the automation of the operational processes incorporating the computerized...



14/6/1 (Item 1 from file: 2)  
06914391

Title: Right on target [bank database marketing]  
Publication Date: March 1998  
Copyright 1998, IEE

14/6/2 (Item 2 from file: 2)  
06296128 INSPEC Abstract Number: C9607-7440-084

Title: A computerised construction project management evaluation system  
Publication Date: March-April 1996  
Copyright 1996, IEE

14/6/3 (Item 3 from file: 2)  
06282337

Title: The new marketing paradigm [Bank databases]  
Publication Date: March 1996  
Copyright 1996, IEE

14/6/4 (Item 4 from file: 2)  
05458837 INSPEC Abstract Number: B9309-6210G-005, C9309-7104-004

Title: Electronic mail and applications aimed at solutions  
Publication Date: 1993

14/6/5 (Item 5 from file: 2)  
05387601 INSPEC Abstract Number: C9305-7140-201

Title: A conceptual approach to the strategic management of quality  
through exploitation of operational data  
Publication Date: 1992

14/6/6 (Item 6 from file: 2)  
04908348 INSPEC Abstract Number: C91043003

Title: 3rd International Symposium. Commercial Expert Systems in Banking  
and Insurance. Interfaces - Gateway to the Services of the 90s  
Publication Date: 1990

14/6/7 (Item 7 from file: 2)  
04682504 INSPEC Abstract Number: C90054186

Title: Modelling of information flow in mechanical engineering operation  
Publication Date: 1989

14/6/8 (Item 8 from file: 2)  
04625609 INSPEC Abstract Number: A90064551, C90036522

Title: The uniform data bank interface in professional surveys  
Publication Date: Dec. 1989

14/6/9 (Item 9 from file: 2)  
04450110 INSPEC Abstract Number: C89058585

Title: MAP as a basis for computer communications in manufacturing control  
systems  
Publication Date: 1988

14/6/10 (Item 10 from file: 2)  
04182091 INSPEC Abstract Number: C88046625  
**Title: Applications under OS/2-radical software changes**  
Publication Date: May 1988

14/6/11 (Item 11 from file: 2)  
04081891 INSPEC Abstract Number: C88019729  
**Title: The Microsoft 'WORKS' integrated software package for personal computers**  
Publication Date: Dec. 1987

14/6/12 (Item 12 from file: 2)  
03808948 INSPEC Abstract Number: C87012191  
**Title: A discipline blossoms (expert systems)**  
Publication Date: Oct. 1986

14/6/13 (Item 13 from file: 2)  
03412815 INSPEC Abstract Number: A85035973  
**Title: Approximations for thermodynamic functions of state of any variable-used as equations of initial values of iterations**  
Publication Date: 1984

14/6/14 (Item 14 from file: 2)  
03320488 INSPEC Abstract Number: C84046194  
**Title: Marketing by banks and self-service**  
Publication Date: June 1984

14/6/15 (Item 15 from file: 2)  
03318945 INSPEC Abstract Number: C84043964  
**Title: Application of the structure transformation to the solving of special problems in information processing**  
Publication Date: 1984

14/6/16 (Item 16 from file: 2)  
03126013 INSPEC Abstract Number: C83039505  
**Title: Computer information system data base design**  
Publication Date: 1983

14/6/17 (Item 17 from file: 2)  
03015146 INSPEC Abstract Number: C83014578  
**Title: The company information system from the point of view of data. II**  
Publication Date: Dec. 1982

14/6/18 (Item 18 from file: 2)  
02929305 INSPEC Abstract Number: C82039513  
**Title: On the formation of the mathematical equipment for describing the design and functional processes of information systems**  
Publication Date: 1982

14/6/19 (Item 19 from file: 2)  
02916989 INSPEC Abstract Number: A82085150, B82049592, C82036119  
**Title: Optimisation of the fast breeder reactor fuel with the aid of a database system for the determination of fabrication and operation specific data**  
Publication Date: April 1982

14/6/20 (Item 20 from file: 2)  
02907643 INSPEC Abstract Number: C82035295  
**Title: Implementation of a data network structure in the automated data bank of an integrated data storage and processing system**  
Publication Date: 1982

14/6/21 (Item 21 from file: 2)  
02799831 INSPEC Abstract Number: C82007181  
**Title: A system for synthesis of algorithms ensuring a specified accuracy of computations**  
Publication Date: Jan.-Feb. 1981

14/6/22 (Item 22 from file: 2)  
02790553 INSPEC Abstract Number: B82006553  
**Title: Benefit of the new communication services Teletex and interactive videotex**  
Publication Date: Sept. 1981

14/6/23 (Item 23 from file: 2)  
02685461 INSPEC Abstract Number: B81023486, C81018142  
**Title: Premagnetized coil dimensioning by EMG 666 desktop calculator**  
Publication Date: 1980

14/6/24 (Item 24 from file: 2)  
02659104 INSPEC Abstract Number: C81012320  
**Title: The topological data bank and data processing system of the German Federal Postal Administration**  
Publication Date: Dec. 1980

14/6/25 (Item 25 from file: 2)  
02659088 INSPEC Abstract Number: C81012303  
**Title: The structuring of the database for the application to study organization, using the DBS/R (data-bank operational system)**  
Publication Date: 1980

14/6/26 (Item 26 from file: 2)  
02659038 INSPEC Abstract Number: C81012252  
**Title: The structure and application of key systems in automated information processing systems with data bank organization**  
Publication Date: 1980

14/6/27 (Item 27 from file: 2)  
02579533 INSPEC Abstract Number: C80029954  
Title: A model of the process for developing a data bank data communication system . I  
Publication Date: May 1980

14/6/28 (Item 28 from file: 2)  
02533757 INSPEC Abstract Number: A80066407, B80028013  
Title: Phase diagrams and crystal growth  
Publication Date: April 1980

14/6/29 (Item 29 from file: 2)  
02211729 INSPEC Abstract Number: B78029870, C78017661  
Title: Data bank for the 'ASU-Svyaz' functional subsystems. Some problems  
Publication Date: April-1977

1 14/6/30 (Item 30 from file: 2)  
02026517 INSPEC Abstract Number: C77009143  
Title: A data bank for production information. I  
Publication Date: April-June 1976

14/6/31 (Item 31 from file: 2)  
02006647 INSPEC Abstract Number: C77004291  
Title: Status of databank development  
Publication Date: Nov. 1976

14/6/32 (Item 32 from file: 2)  
01957901 INSPEC Abstract Number: B76038870  
Title: Some problems in the organization of the operation of SPC exchange systems  
Publication Date: 1976

14/6/33 (Item 33 from file: 2)  
01949063 INSPEC Abstract Number: C76021872  
Title: Practical applications of electronic data processing in buying departments  
Publication Date: 21 May 1976

14/6/34 (Item 34 from file: 2)  
01884249 INSPEC Abstract Number: B76015790, C76008849  
Title: Elements of the information availability in complex resource systems  
Publication Date: 1975

14/6/35 (Item 35 from file: 2)  
01797602 INSPEC Abstract Number: C75019380  
Title: SEZAM-data bank system for ODRA 1300 computers  
Publication Date: March 1975

14/6/36 (Item 36 from file: 2)  
01735933 INSPEC Abstract Number: B75007790, C75006913  
Title: European Electronic Component Data Bank with access from Spain by teleprocessing  
Publication Date: Oct. 1974

14/6/37 (Item 37 from file: 2)  
01538129 INSPEC Abstract Number: C73017145  
Title: Information system of public administration in the Hungarian foreign trade  
Publication Date: March 1973

14/6/38 (Item 38 from file: 2)  
01500140 INSPEC Abstract Number: C73009156  
Title: Market-oriented management with computers. III. From the gathering of information to the marketing-information system

14/6/39 (Item 39 from file: 2)  
01227651 INSPEC Abstract Number: C71004556  
Title: 11th American meeting of the Institute of Management Sciences  
Publication Date: 1970

14/6/40 (Item 1 from file: 35)  
1084270 ORDER NO: AAD90-01166  
COMPUTER-AIDED DESIGN OF UNIT LOADS: AN INTEGRATED APPROACH  
Year: 1989

14/6/41 (Item 1 from file: 583)  
04534213  
Chemical puts trust in Premier  
US - DEC WINS CONTRACT FROM CHEMICAL BANK  
0 September 1991

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File 20:Dialog Global Reporter 1997-2006/May 12  
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Set	Items	Description
S1	4786787	BANK? ? OR BANC? ? OR (FINANCIAL OR DEBIT OR CREDIT)() (INSTITUTION? ? OR SERVICE? ? OR ENTITY OR ENTITIES) OR SAVINGS(2-W)LOAN? OR S()L OR CREDITUNION? OR CREDIT()UNION? ? OR CLEARING()HOUSE OR CLEARINGHOUSE OR FSO
S2	13045886	SOFTWARE OR AUTOMATED OR COMPUTER? ? OR COMPUTERI??? OR SYSTEM? ? OR PROGRAM? ? OR PROGRAMME? ? OR APPLICATION? ? OR APP OR APPS OR INTERFACE OR MODULE? ? OR PACKAGE? ? OR ROUTINE? ?
S3	19425185	PROCESS??? OR HANDL??? OR IMPLEMENTATION OR EXECUTION OR EFFECTUAT? OR ACCOMPLISH? OR FACILITAT??? OR ENABL??? OR TRANSACTION? ? OR TRADE? ? OR TRADING OR TRANSACTION? ? OR PURCHASE??? OR EXCHANG? OR DEAL??? OR SELL??? OR BUY??? OR INVEST?
S4	6430099	METRICS OR ALGOR?THM? ? OR FORMULA? ? OR PARAMET? OR RULE - OR RULES OR CRITERIA OR MODEL??? OR MASK??? OR MATRIX?? OR MATRICES OR STRUCTURE? ? OR TABLE? ? OR SPREADSHEET OR CHART? ? OR TABULATION? ? OR FRAMEWORK? ? OR BUSINESS()LOGIC
S5	628120	DATABASE? ? OR DATABANK? OR DATATABLE? OR DATAFILE? OR (DATA OR INFORMATION OR KNOWLEDGE OR MASTER)() (BASE? ? OR BANK? ? OR FILE? ? OR TABLE? ?) OR DB OR KNOWLEDGEBASE? OR, RDB OR OODB OR MASTERFILE OR (CENTRAL? OR PERSISTENT) (2W)STORAGE
S6	437317	S1(10N)S2
S7	797001	S3(10N)S4
S8	242	S5(S)S6(S)S7
S9	41	S6(S) (S5(10N)S7)
S10	270192	S1(5N)S2
S11	472018	S3(5N)S4
S12	3	S10(20N) (S9(10N)S11)
S13	41	S9 OR S12
S14	8	S13 NOT PY>1999
S15	36	S8 NOT PY>1999
S16	34	S15 NOT PD=19990930::20060631
S17	32	RD (unique items)

17/3,K/2

DIALOG(R)File 20:Dialog Global Reporter  
(c) 2006 Dialog. All rts. reserv.

06537426 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Bank of Scotland Celebrates First Year Using Pegasystems' CRM Technology;  
CRM Solution Has Boosted Productivity by 35%**

BUSINESS WIRE

August 04, 1999

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 709

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... staff members can view the status of each transaction and other information held within the **bank's databases** without having to switch from one **application** to another.

David Wells, Vice President, Pegasystems Europe, commented: "We are delighted to have played..."

17/3,K/16

DIALOG(R)File 20:Dialog Global Reporter  
(c) 2006 Dialog. All rts. reserv.

03359398 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**INDIA: BANKING AUTOMATION MARKET (2)**

**U.S. and Foreign Commercial Service (US&FCS)**

INDUSTRY SECTOR ANALYSIS

September 30, 1998

JOURNAL CODE: FISA LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 4365

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... a US\$75,000 order with Mumbai based CMS computers to integrate its credit card **database** with the production of cards.

The Bank of America has installed nearly 400 workstations connected...

17/3,K/22

DIALOG(R)File 20:Dialog Global Reporter  
(c) 2006 Dialog. All rts. reserv.

03027804

**Motorola, Visa, BroadVision and Others Team with Nuance To Introduce  
V-Commerce**

PR NEWSWIRE

October 06, 1998

JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 1437

... using everyday conversational language. Headquartered in Menlo Park, California, the company focuses on customer service **applications** in call centers, particularly within the **financial services** and travel industries, and on enabling enriched functionality and new services in telecommunications networks. For...

17/3,K/24

DIALOG(R)File 20:Dialog Global Reporter  
(c) 2006 Dialog. All rts. reserv.

02950693

**Meta Data Coalition Announces Business Rules Initiative**

BUSINESS WIRE

September 28, 1998

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 713

... is actively engaged in this initiative as we believe that a standard for expressing and **processing** business **rules** is critical for understanding information, and is particularly important for privacy rules." About the Meta...

... defined a tactical set of standard specifications for the access and interchange of metadata between **software** tools (MDIS). The MDC Council comprises Commercial **Financial Services** (CFS), ETI, Hyperion Solutions, IBM, NCR, Platinum Technology and Sybase. Participation in the MDC is...

17/3,K/26

DIALOG(R)File 20:Dialog Global Reporter  
(c) 2006 Dialog. All rts. reserv.

02873824

**NEON to Provide Enterprise Application Integration for Sumitomo Bank Ltd.;  
MQIntegrator Enables International Loan Syndication, Specialized  
Financing and Deposits**

BUSINESS WIRE

September 21, 1998

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 625

... a number of solutions for enterprise application integration, and on completion of an extensive review **process**, NEON MQIntegrator was selected. One of the definitive **criteria** for the selection **process** was evaluating the effort involved in building numerous batch and real-time interfaces to new off-the-shelf financial **packages** as well as to the **bank**'s legacy **systems**. NEON MQIntegrator excelled because it provides reusability, flexibility and scalability. "Using MQIntegrator, Sumitomo can quickly

... server and Internet/intranet. Such solutions greatly speed and simplify the integration of popular packaged **applications**. Customers include some of the largest and most technologically sophisticated **financial** services, healthcare, energy, and insurance companies in the world. NEON has business relationships with partners such...

17/3,K/32

DIALOG(R)File 20:Dialog Global Reporter  
(c) 2006 Dialog. All rts. reserv.

01398811

**HP And Microsoft Target Financial Services With HP Personalized Financial**



**Services, Windows DNA FS; HP Changengine to Anchor Solutions**

BUSINESS WIRE

April 16, 1998 11:18

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 528

... cost IT infrastructures based on the Microsoft Windows NT Server operating system and SQL Server **database** ." "We have incorporated Microsoft Windows DNA FS and HP Personalized Financial Services into ALLTEL's...

... said Keith Henkel, ALLTEL's managing director for information and service delivery. ABOUT HP PERSONALIZED **FINANCIAL SERVICES**

HP Personalized **Financial Services** is a **program** for fully integrated customer-service delivery that includes HP and partner-provided offerings for Internet...

17/6/1

06921074 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**EC code gives Andhra bureaucrats respite from Naidu's 'surveillance'**

August 26, 1999

WORD COUNT: 368

17/6/2

06537426 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Bank of Scotland Celebrates First Year Using Pegasystems' CRM Technology;  
CRM Solution Has Boosted Productivity by 35%**

August 04, 1999

WORD COUNT: 709

17/6/3

06284754 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Pipeline design based on strain criteria**

April 30, 1999

WORD COUNT: 2417

17/6/4

05764668 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Ventel, Inc. Update**

June 15, 1999

WORD COUNT: 586

17/6/5

05644338

**LISTING IN THE LIVING ROOM**

SECTION TITLE: Information Technology

April 16, 1999

WORD COUNT: 1015

17/6/6

05583601 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Chase Manhattan Bank Wins GartnerGroup's 1999 TOP Performance Award for  
Leadership in IT Measurement**

June 02, 1999

WORD COUNT: 489

17/6/7

04768543 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**SAS INSTITUTE: SAS Enterprise Miner software makes mark on global market**

March 25, 1999

WORD COUNT: 1349

17/6/8

04752750 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**BAAN: Baan announces support for Microsoft BizTalk**

March 24, 1999

WORD COUNT: 1030

17/6/9

04733902 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**SAS Enterprise Miner Software Makes Mark On Global Market**

March 23, 1999

WORD COUNT: 1485

17/6/10

04681439 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**FTI's Chairman/CEO to Discuss Benefits of Straight-Through Information at  
The 1999 STP Forum in London on March 24**

March 18, 1999

WORD COUNT: 508

17/6/11

04432433 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**SAS INSTITUTE: On the heels of successful 1998... Enterprise Miner  
dominates global data mining market**

February 23, 1999

WORD COUNT: 1352

17/6/12

04324497

**Tech Bytes: PNC Bank Picks Unica Data Mining Software**

SECTION TITLE: Technology

January 19, 1999

WORD COUNT: 91

17/6/13

03924503 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**PNC Bank Corp. Selects Unica's MODEL 1 for Data Mining Solution**

January 05, 1999

WORD COUNT: 613

17/6/14

03649152 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**SUN MICROSYSTEMS: SunConnect framework draws dozens of adopters**

December 03, 1998

WORD COUNT: 828

17/6/15

03625066 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**SunConnect Framework Draws Dozens of Adopters; Enhanced Sun Professional  
Services Now Available On a Global Basis**

December 02, 1998

WORD COUNT: 866

17/6/16

03359398 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**INDIA: BANKING AUTOMATION MARKET (2)**

**U.S. and Foreign Commercial Service (US&FCS)**

September 30, 1998  
WORD COUNT: 4365

**17/6/17**  
03190041 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Thomson Financial Publishing and NACHA Release EPICWare Software to Lend  
Efficiency to ACH Payment Processing**  
October 22, 1998  
WORD COUNT: 729

**17/6/18**  
03164387 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Oracle Unveils Release 3.5 of Oracle(R) Market Manager**  
October 19, 1998  
WORD COUNT: 741

**17/6/19**  
03060201  
**Deluxe Announces New ATM Network Optimizer; Helps ATM Providers Convert  
Leased-Line ATMs to Dial-up Technology**  
October 09, 1998  
WORD COUNT: 408

**17/6/20**  
03051908  
**Odyssey Software Announces Support for Microsoft Windows CE, Handheld PC  
Professional Edition, with its CEFusion Connectivity Suite**  
October 08, 1998  
WORD COUNT: 701

**17/6/21**  
03047646  
**Sharp's Next Generation of Windows CE-Based Portable PCS Offer Epitome of  
Flexibility and Productivity Tripad: One Device, Three Operating  
Positions**  
October 08, 1998  
WORD COUNT: 1491

**17/6/22**  
03027804  
**Motorola, Visa, BroadVision and Others Team with Nuance To Introduce  
V-Commerce**  
October 06, 1998  
WORD COUNT: 1437

**17/6/23**  
02959640  
**Infoliant Adds New Features to the Year 2000 Network Advisor; Compliance  
Database is Now Easier to Use and Includes Powerful New Search Engine**  
September 29, 1998  
WORD COUNT: 524

17/6/24  
02950693  
**Meta Data Coalition Announces Business Rules Initiative**  
September 28, 1998  
WORD COUNT: 713

17/6/25  
02879091  
**BEA And MINT Announce Alliance and Reseller Agreement to Bring Together Two  
Global Leaders in Middleware Solutions**  
September 21, 1998  
WORD COUNT: 1077

17/6/26  
02873824  
**NEON to Provide Enterprise Application Integration for Sumitomo Bank Ltd.;  
MQIntegrator Enables International Loan Syndication, Specialized  
Financing and Deposits**  
September 21, 1998  
WORD COUNT: 625

17/6/27  
02820134  
**PR Newswire California Summary, Tuesday September 15, up to 2:00 P.M. PT**  
September 15, 1998  
WORD COUNT: 869

17/6/28  
02776460 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**India: Ministry sounds States, NGOs on blood policy**  
August 13, 1998  
WORD COUNT: 250

17/6/29  
02081843 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**BISYS(R) Announces Comprehensive Data Warehouse Solutions**  
July 01, 1998  
WORD COUNT: 1121

17/6/30  
01596180 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Zurcher Kantonalbank Banks On CA's Unicenter TNG for End-to-end Management  
of IT Infrastructure**  
May 11, 1998  
WORD COUNT: 659

17/6/31  
01445599 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Template Software Announces New Geographic Mapping Component**

April 22, 1998  
WORD COUNT: 424

17/6/32  
01398811  
~~HP And Microsoft Target Financial Services With HP Personalized Financial~~  
Services, Windows DNA FS; HP Changengine to Anchor Solutions  
April 16, 1998  
WORD COUNT: 528

? show files;ds  
File 9:Business & Industry(R) Jul/1994-2006/May 08  
(c) 2006 The Gale Group  
File 15:ABI/Inform(R) 1971-2006/May 12  
(c) 2006 ProQuest Info&Learning  
File 16:Gale Group PROMT(R) 1990-2006/May 12  
(c) 2006 The Gale Group  
File 148:Gale Group Trade & Industry DB 1976-2006/May 12  
(c)2006 The Gale Group  
File 160:Gale Group PROMT(R) 1972-1989  
(c) 1999 The Gale Group

Set	Items	Description
S1	5266230	BANK? ? OR BANC? ? OR (FINANCIAL OR DEBIT OR CREDIT) () (INSTITUTION? ? OR SERVICE? ? OR ENTITY OR ENTITIES) OR SAVINGS(2-W)LOAN? OR S()L OR CREDITUNION? OR CREDIT()UNION? ? OR CLEARING()HOUSE OR CLEARINGHOUSE OR FSO
S2	14881722	SOFTWARE OR AUTOMATED OR COMPUTER? ? OR COMPUTERI??? OR SYSTEM? ? OR PROGRAM? ? OR PROGRAMME? ? OR APPLICATION? ? OR APP OR APPS OR INTERFACE OR MODULE? ? OR PACKAGE? ? OR ROUTINE? ?
S3	19733130	PROCESS??? OR HANDL??? OR IMPLEMENTATION OR EXECUTION OR EFFECTUAT? OR ACCOMPLISH? OR FACILITAT??? OR ENABL??? OR TRANSACTION? ? OR TRADE? ? OR TRADING OR TRANSACTION? ? OR PURCHASE??? OR EXCHANG? OR DEAL??? OR SELL??? OR BUY??? OR INVEST?
S4	511370	S1(10N)S2
S5	1470083	S3(10N) (METRICS OR ALGOR?THM? ? OR FORMULA? ? OR PARAMET? - OR RULE OR RULES OR CRITERIA OR MODEL??? OR MASK??? OR MATRIX?? OR MATRICES OR STRUCTURE? ? OR TABLE? ? OR SPREADSHEET OR CHART? ? OR TABULATION? ? OR FRAMEWORK? ? OR BUSINESS()LOGIC)
S6	674	S4(S)S5(S) (DATABASE? ? OR DATABANK? OR DATATABLE? OR DATAFILE? OR (DATA OR INFORMATION OR KNOWLEDGE OR MASTER) () (BASE? ? OR BANK? ? OR FILE? ? OR TABLE? ?) OR DB OR KNOWLEDGEBASE? OR RDB OR OODB OR MASTERFILE OR (CENTRAL? OR PERSISTENT) (2W)STORAGE)
S7	372	S4(10N)S5(10N) (DATABASE? ? OR DATABANK? OR DATATABLE? OR DATAFILE? OR (DATA OR INFORMATION OR KNOWLEDGE OR MASTER) () (BASE? ? OR BANK? ? OR FILE? ? OR TABLE? ?) OR DB OR KNOWLEDGEBASE? OR RDB OR OODB OR MASTERFILE OR (CENTRAL? OR PERSISTENT) (2W)STORAGE)
S9	330469	S1(5N)S2
S10	962438	S3(5N) (METRICS OR ALGOR?THM? ? OR FORMULA? ? OR PARAMET? OR RULE OR RULES OR CRITERIA OR MODEL??? OR MASK??? OR MATRIX?? OR MATRICES OR STRUCTURE? ? OR TABLE? ? OR SPREADSHEET OR CHART? ? OR TABULATION? ? OR FRAMEWORK? ? OR BUSINESS()LOGIC)
S11	89	S9(10N)S10(10N) (DATABASE? ? OR DATABANK? OR DATATABLE? OR DATAFILE? OR (DATA OR INFORMATION OR KNOWLEDGE OR MASTER) () (BASE? ? OR BANK? ? OR FILE? ? OR TABLE? ?) OR DB OR KNOWLEDGEBASE? OR RDB OR OODB OR MASTERFILE OR (CENTRAL? OR PERSISTENT) (2W)STORAGE)
S12	69	S11 NOT PY>1999
S13	67	S12 NOT PD=19990930:20060631
S14	62	RD (unique items)
S15	1081542	FINANCIAL()SERVICE? ?
S16	67	Sort S13/ALL/HITS

16/3,K/1 (Item 1 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2006 ProQuest Info&Learning. All rts. reserv.

01334090 99-83486

**A small-town bank's community commitment goes online**

Steen, Margaret  
InfoWorld v18n47 PP: 96 Nov 18, 1996  
ISSN: 0199-6649 JRNL CODE: IFW  
WORD COUNT: 1468

...ABSTRACT: between accounts. In creating its online banking system, Professional Network Systems wrote a Microsoft Access **database** to hold credit card account information. Deposit and loan information is organized into a Microsoft SQL Server **table** from the **bank 's core processing system.**

...TEXT: to be in a consistent and manageable format. Professional Network Systems wrote a Microsoft Access **database** to hold credit card account information. Deposit and loan information is organized into a Microsoft SQL Server **table** from the **bank 's core processing system**, which is a banking product from Electronic Data Systems Corp.

"Although the Internet and the...

16/3,K/2 (Item 2 from file: 160)  
DIALOG(R)File 160:Gale Group PROMT(R)  
(c) 1999 The Gale Group. All rts. reserv.

02256683

**Dutch Bank Puts \$340M in Open Systems**

Datamation August 18, 1989 p. 13  
ISSN: 0011-6963

... open systems architecture products contract to Ing C Olivetti. In a restructuring of its distributed **systems**, the **bank 's system** will provide **data base** retrieval, **electronic mail**, **word processing**, and **spreadsheet** generation functions for member **banks** and branches. Olivetti will supply **software**; 2,000 X/OS-based LSX minicomputers; personal workstations operating MS-DOS and OS/2...

16/3,K/9 (Item 9 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2006 The Gale Group. All rts. reserv.

10158973 SUPPLIER NUMBER: 20061649 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**SunConnect: moving financial services to the Web.(Java-based platform for electronic financial services)**

US Banker, v107, n12, pS2(6)  
Dec, 1997  
LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 4980 LINE COUNT: 00444

... These solutions enable rapid and cost-effective prototyping, development, and ongoing operation of electronic commerce, **financial services**, interactive publishing and knowledge management **applications** over the Net.



The BroadVision One-To-One (TM) product line provides the open, scalable **database** architecture, expert **business logic**, dynamic control, secure **transaction processing**, and matching-based personalization capabilities essential for profitable Net business. BroadVision will provide a key...

16/3,K/17 (Item 17 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

(c) 2006 ProQuest Info&Learning. All rts. reserv.

00597734 92-12907

**Closing Ranks Against Fraud**

Day, Jacqueline

Bank Systems & Technology v29n2 PP: 42-45 Feb 1992

ISSN: 1045-9472 JRNL CODE: BSE

WORD COUNT: 2403

...ABSTRACT: line of defense against fraud. However, cost is an obstacle. One solution would be for **banks** to share information **systems** and **database** material. The **Bank** of Boulder (Colorado) developed a **system** based on its own account histories and typical transactions. The personal computer-based system analyzes batch data overnight, scanning for exceptions to detailed **parameters** representing certain **transactions**.

16/3,K/19 (Item 19 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB

(c)2006 The Gale Group. All rts. reserv.

08057600 SUPPLIER NUMBER: 17154221 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Privacy issues and your members' data. (credit unions)(includes related article)**

Mink, Mary

Credit Union Executive, v35, n4, p24(5)

July 17, 1995

ISSN: 0011-1058

LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 2738 LINE COUNT: 00253

... the nature of their relationship. The third party, in turn, can violate privacy by sharing, **selling**, or leasing personal **information**.

**Table I**

**SOURCES OF PRIVACY VIOLATION**

% of adults who say their privacy is violated by these sources(\*)

**Computer databases** 55%

**Banks /credit companies** 42

Gossiping neighbors 29

Income tax returns 22

Public opinion surveys 22

The...

16/3,K/27 (Item 27 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

(c) 2006 The Gale Group. All rts. reserv.

04891636 Supplier Number: 47194964 (USE FORMAT 7 FOR FULLTEXT)

**Consultant, Software Firm Link Up to Help Banks Detect Money Laundering**

MOYER, LIZ  
American Banker, p20  
March 10, 1997  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 508

... day, and he could get away with fraud if he knew what he was doing.  
**Banks** need to have **systems** that would detect that pattern immediately."  
Syfact creates a central **data base** for a bank's daily  
**transactions**. Using **algorithms**, the system links data and events that a  
bank security officer might consider unrelated. It...

16/3,K/28 (Item 28 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2006 The Gale Group. All rts. reserv.

04226013 Supplier Number: 46183534 (USE FORMAT 7 FOR FULLTEXT)  
**Security First locks up on-line banking**  
Communications News, p38  
March, 1996  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 594

... Model 715 server, which works as the bank's main Web server and  
runs the **bank application client software**. The **database server**,  
which front-ends the payment system, is an HP 9000 **Model K200** server,  
housing a single **processor** board and filled with 128 MB RAM, 10 GB RANd  
and several communications boards.  
The...

16/3,K/36 (Item 36 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2006 ProQuest Info&Learning. All rts. reserv.

01401414 00052401  
**Making First Bank work**  
Milligan, John W  
US Banker v107n3 PP: 32-42+ Mar 1997  
ISSN: 0148-8848 JRNL CODE: USI  
WORD COUNT: 5797

...TEXT: takes place," he says.

Getting to Know You

Another weapon against costs will be the **bank 's** new Relationship  
Management **System**, which is both a retail customer **data base** and  
sophisticated **modeling** tool. RMS **enables** First Bank's retail sales  
people to make pricing and service decisions based

16/6/1 (Item 1 from file: 15)  
01334090 99-83486

\*\*USE FORMAT 7 OR 9 FOR FULL TEXT\*\*

**A small-town bank's community commitment goes online**  
Nov 18, 1996 LENGTH: 1 Pages  
WORD COUNT: 1468

16/6/2 (Item 2 from file: 160)  
02256683  
**Dutch Bank Puts \$340M in Open Systems**  
August 18, 1989

16/6/3 (Item 3 from file: 148)  
05442598 SUPPLIER NUMBER: 11234612 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**ACHEMA focuses on integration. (Frankfurt exhibition)**  
July, 1991  
WORD COUNT: 1554 LINE COUNT: 00129

16/6/4 (Item 4 from file: 16)  
03110741 Supplier Number: 44240730  
**N.C.'s Centura Emerges Stronger After a Wrenching 'Merger of Equals'**  
Nov 18, 1993

16/6/5 (Item 5 from file: 16)  
02844600 Supplier Number: 43827821 (USE FORMAT 7 FOR FULLTEXT)  
**AF info technology plans top \$2 billion**  
May 10, 1993  
Word Count: 740

16/6/6 (Item 6 from file: 9)  
01736183 Supplier Number: 24515229  
**Tech Bytes: PNC Bank Picks Unica Data Mining Software**  
January 19, 1999  
WORD COUNT: 82

16/6/7 (Item 7 from file: 16)  
01241313 Supplier Number: 41438552  
**Alltel Corp. - Company Report**  
July 13, 1990

16/6/8 (Item 8 from file: 15)  
00550226 91-24583  
\*\*USE FORMAT 7 OR 9 FOR FULL TEXT\*\*  
**Raising the Red Flag**  
May 1991 LENGTH: 2 Pages  
WORD COUNT: 2164

16/6/9 (Item 9 from file: 148)  
10158973 SUPPLIER NUMBER: 20061649 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**SunConnect: moving financial services to the Web. (Java-based platform for**

electronic financial services)

Dec, 1997

WORD COUNT: 4980 LINE COUNT: 00444

16/6/10 (Item 10 from file: 148)

06466504 SUPPLIER NUMBER: 13738820 (USE FORMAT 7 OR 9 FOR FULL TEXT)

AF info technology plans top \$2 billion. (Air Force's information  
technology budget)

May 10, 1993

WORD COUNT: 789 LINE COUNT: 00071

16/6/11 (Item 11 from file: 148)

02838599 SUPPLIER NUMBER: 04154073 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Office automation advances 'white collar' productivity. (Dun's Business  
Month Focus)

March, 1986

WORD COUNT: 3346 LINE COUNT: 00288

16/6/12 (Item 12 from file: 16)

04593211 Supplier Number: 46753666 (USE FORMAT 7 FOR FULLTEXT)

Near North National Group Forms Risk Technologies Company, Names Eileen  
Oswald Chief Operating Officer

Sept 30, 1996

Word Count: 700

16/6/13 (Item 13 from file: 16)

03359106 Supplier Number: 44655725

DEC introduces "Black Marten"

May 5, 1994

16/6/14 (Item 14 from file: 160)

02372039

CitiCorp - Company Report

September 20, 1989

16/6/15 (Item 15 from file: 16)

02295008 Supplier Number: 43001844 (USE FORMAT 7 FOR FULLTEXT)

Smarter Computers Putting Byte Into Risk Management

May 18, 1992

Word Count: 1316

16/6/16 (Item 16 from file: 15)

00795291 94-44683

**\*\*USE FORMAT 7 OR 9 FOR FULL TEXT\*\***

Software digitizes signatures for bank account access

Dec 1993 LENGTH: 2 Pages

WORD COUNT: 543

16/6/17 (Item 17 from file: 15)

00597734 92-12907

**\*\*USE FORMAT 7 OR 9 FOR FULL TEXT\*\***

**Closing Ranks Against Fraud**

Feb 1992    LENGTH: 4 Pages

WORD COUNT: 2403

**16/6/18            (Item 18 from file: 148)**

08989314        SUPPLIER NUMBER: 18721708        (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Near North National Group Forms Risk Technologies Company, Names Eileen  
Oswald Chief Operating Officer**

Sep 30, 1996

WORD COUNT:    736        LINE COUNT:    00067

**16/6/19            (Item 19 from file: 148)**

08057600        SUPPLIER NUMBER: 17154221        (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Privacy issues and your members' data. (credit unions)(includes related  
article)**

July 17, 1995

WORD COUNT:    2738        LINE COUNT:    00253

**16/6/20            (Item 20 from file: 148)**

05878517        SUPPLIER NUMBER: 12269831        (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Smarter computers putting byte into risk management: via 'neural networks,'  
computers can both learn and think. (customized computer software and  
services make it easier for risk managers to predict both type of risk  
and times of expected occurrence) (Special Report: Risk Management  
Employee Benefits Services Review)**

May 18, 1992

WORD COUNT:    1375        LINE COUNT:    00111

**16/6/21            (Item 21 from file: 148)**

04595779        SUPPLIER NUMBER: 09013899        (USE FORMAT 7 OR 9 FOR FULL TEXT)

**State-of-the-art data base systems. (Finnish computer software company VIA  
Group) (company profile)**

Feb, 1990

WORD COUNT:    1348        LINE COUNT:    00104

**16/6/22            (Item 22 from file: 148)**

03134681        SUPPLIER NUMBER: 04995211        (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Computer systems and software for business and industry. (Special  
Advertising Supplement)**

June 29, 1987

WORD COUNT:    1670        LINE COUNT:    00139

**16/6/23            (Item 23 from file: 16)**

06043890        Supplier Number: 53545331        (USE FORMAT 7 FOR FULLTEXT)

**Molding, extrusion software debuts at K98.**

Dec, 1998

Word Count:    2811

**16/6/24            (Item 24 from file: 16)**

05198204        Supplier Number: 47931259        (USE FORMAT 7 FOR FULLTEXT)

**Czech crude oil supplies diversified by new pipeline**

August 25, 1997

Word Count: 2753

**16/6/25 (Item 25 from file: 16)**

05121551 Supplier Number: 47819295 (USE FORMAT 7 FOR FULLTEXT)

**Users find tangible rewards digging into data mines**

July 7, 1997

Word Count: 2878

**16/6/26 (Item 26 from file: 16)**

05072402 Supplier Number: 47446549 (USE FORMAT 7 FOR FULLTEXT)

**VENDORS PREPARE FOR JAVA REVOLUTION**

June 6, 1997

Word Count: 1216

**16/6/27 (Item 27 from file: 16)**

04891636 Supplier Number: 47194964 (USE FORMAT 7 FOR FULLTEXT)

**Consultant, Software Firm Link Up to Help Banks Detect Money Laundering**

March 10, 1997

Word Count: 508

**16/6/28 (Item 28 from file: 16)**

04226013 Supplier Number: 46183534 (USE FORMAT 7 FOR FULLTEXT)

**Security First locks up on-line banking**

March, 1996

Word Count: 594

**16/6/29 (Item 29 from file: 160)**

02394393

**General Electric - Company Report**

October 30, 1989

**16/6/30 (Item 30 from file: 16)**

01791203 Supplier Number: 42253453

**Xerox Corporation - Company Report**

July 31, 1991

**16/6/31 (Item 31 from file: 15)**

01643047 02-94036

**\*\*USE FORMAT 7 OR 9 FOR FULL TEXT\*\***

**The Java factor**

Jun 1998 LENGTH: 4 Pages

WORD COUNT: 1815

**16/6/32 (Item 32 from file: 160)**

01602148

**Bob Kahn Wants To Wire the Nation.**

April, 1987

16/6/33 (Item 33 from file: 15)  
01493707 01-44695  
\*\*USE FORMAT 7 OR 9 FOR FULL TEXT\*\*  
**Czech crude oil supplies diversified by new pipeline**  
Aug 25, 1997 LENGTH: 6 Pages  
WORD COUNT: 2765

16/6/34 (Item 34 from file: 15)  
01468192 01-19180  
\*\*USE FORMAT 7 OR 9 FOR FULL TEXT\*\*  
**Know your customers**  
Jul 7, 1997 LENGTH: 1 Pages  
WORD COUNT: 415

16/6/35 (Item 35 from file: 160)  
01412250  
**Orders: Toshiba for Chase.**  
August 21, 1986

16/6/36 (Item 36 from file: 15)  
01401414 00052401  
\*\*USE FORMAT 7 OR 9 FOR FULL TEXT\*\*  
**Making First Bank work**  
Mar 1997 LENGTH: 8 Pages  
WORD COUNT: 5797

16/6/37 (Item 37 from file: 15)  
01173242 98-22637  
\*\*USE FORMAT 7 OR 9 FOR FULL TEXT\*\*  
**Security First locks up on-line banking**  
Mar 1996 LENGTH: 1 Pages  
WORD COUNT: 586

16/6/38 (Item 38 from file: 15)  
01124858 97-74252  
\*\*USE FORMAT 7 OR 9 FOR FULL TEXT\*\*  
**Web causes pricing puzzlement**  
Nov 20, 1995 LENGTH: 1 Pages  
WORD COUNT: 459

16/6/39 (Item 39 from file: 15)  
01117750 97-67144  
\*\*USE FORMAT 7 OR 9 FOR FULL TEXT\*\*  
**MCIF buyer's guide**  
Nov 1995 LENGTH: 3 Pages  
WORD COUNT: 1745

16/6/40 (Item 40 from file: 15)  
00779392 94-28784  
\*\*USE FORMAT 7 OR 9 FOR FULL TEXT\*\*

Opening "Windows" brings technological draft  
Nov 1993 LENGTH: 2 Pages  
WORD COUNT: 1599



?\_show\_files;ds \_\_\_\_\_  
 File 275:Gale Group Computer DB(TM) 1983-2006/May 11  
     (c) 2006 The Gale Group  
 File 476:Financial Times Fulltext 1982-2006/May 13  
     (c) 2006 Financial Times Ltd  
 File 610:Business Wire 1999-2006/May 12  
     (c) 2006 Business Wire.  
 File 613:PR Newswire 1999-2006/May 12  
     (c) 2006 PR Newswire Association Inc  
 File 810:Business Wire 1986-1999/Feb 28  
     (c) 1999 Business Wire  
 File 813:PR Newswire 1987-1999/Apr 30  
     (c) 1999 PR Newswire Association Inc

Set	Items	Description
S1	1820160	BANK? ? OR BANC? ? OR (FINANCIAL OR DEBIT OR CREDIT)() (INSTITUTION? ? OR SERVICE? ? OR ENTITY OR ENTITIES) OR SAVINGS(2-W)LOAN? OR S()L OR CREDITUNION? OR CREDIT()UNION? ? OR CLEARING()HOUSE OR CLEARINGHOUSE OR FSO
S2	5477273	SOFTWARE OR AUTOMATED OR COMPUTER? ? OR COMPUTERI??? OR SYSTEM? ? OR PROGRAM? ? OR PROGRAMME? ? OR APPLICATION? ? OR APP OR APPS OR INTERFACE OR MODULE? ? OR PACKAGE? ? OR ROUTINE? ?
S3	6441025	PROCESS??? OR HANDL??? OR IMPLEMENTATION OR EXECUTION OR EFFECTUAT? OR ACCOMPLISH? OR FACILITAT??? OR ENABL??? OR TRANSACTION? ? OR TRADE? ? OR TRADING OR TRANSACTION? ? OR PURCHASE??? OR EXCHANG? OR DEAL??? OR SELL??? OR BUY??? OR INVEST?
S4	2017934	METRICS OR ALGOR?THM? ? OR FORMULA? ? OR PARAMET? OR RULE - OR RULES OR CRITERIA OR MODEL??? OR MASK??? OR MATRIX?? OR MATRICES OR STRUCTURE? ? OR TABLE? ? OR SPREADSHEET OR CHART? ? OR TABULATION? ? OR FRAMEWORK? ? OR BUSINESS()LOGIC
S5	538154	DATABASE? ? OR DATABANK? OR DATATABLE? OR DATAFILE? OR (DATA OR INFORMATION OR KNOWLEDGE OR MASTER)() (BASE? ? OR BANK? ? OR FILE? ? OR TABLE? ?) OR DB OR KNOWLEDGEBASE? OR RDB OR OODB OR MASTERFILE OR (CENTRAL? OR PERSISTENT) (2W)STORAGE
S6	180483	S1(10N)S2
S7	451911	S3(10N)S4
S8	220	S5(S)S6(S)S7
S9	107	S5(10N)S6(10N)S7
S10	74433	S1(3N)S2
S11	208426	S3(3N)S4
S12	11	S5(10N)S10(10N)S11
S13	31	S5(S)S10(S)S11
S14	13	S13 NOT PY>1999
S15	13	S14 NOT PD=19990930:20060631
S16	12	RD (unique items)

XX

16/3,K/1 (Item 1 from file: 275)  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
(c) 2006 The Gale Group. All rts. reserv.

02138751 SUPPLIER NUMBER: 20165737 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**General applications/systems software.(Wall Street & Technology Buyers'  
Guide 1998 supplement)(Buyers Guide)(Directory)**  
Wall Street & Technology, v16, n1, pS39(9)  
Jan, 1998  
DOCUMENT TYPE: Buyers Guide Directory ISSN: 1060-989X LANGUAGE:  
English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 7910 LINE COUNT: 00735

... Aix, Windows 95, Windows NT, X Windows Best-in-class data mining  
and predictive modeling **software** and services for **financial services**,  
insurance/health care, telecommunications and retail/catalog sectors with  
focus on **database** marketing applications: response **modeling**, cross  
**selling**, market segmentation & customer valuation.

UNIX  
Decalog 185 Devonshire St., Boston, MA 02116; Contact: Linda Chase...

16/3,K/6 (Item 6 from file: 275)  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
(c) 2006 The Gale Group. All rts. reserv.

XX

01363249 SUPPLIER NUMBER: 08565288 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Wall Street's elusive goal: computers that think like pros.**  
**(knowledge-based systems)**  
Schmerken, Ivy  
Wall Street Computer Review, v7, n9, p24(8)  
June, 1990  
ISSN: 0738-4343 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 5833 LINE COUNT: 00471

... unusual patterns in foreign-exchange trading," explains Atkinson,  
who likens it to an executive information **system** used by the **bank's**  
senior auditors and controllers. It acts as a funnel to pick out **trades**  
when its **rules** detect some irregular or abnormal pattern. Each night it  
processes the previous day's foreign-exchange transactions through a  
**knowledge base** embedded in a Nexpert Object shell, from Neuron Data,  
Palo Alto, Calif., which interacts with the historical **database** residing  
in Oracle. The **knowledge base** was gleaned from the bank's senior  
foreign-exchange management. The system runs on a...

...the back-office accounting system, which runs on a VAX minicomputer, and  
the Oracle relational **database**.

By the end of 1990, the STAR group will have 12 or 13 knowledge-based

16/3,K/7 (Item 7 from file: 275)  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
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01356103 SUPPLIER NUMBER: 08362030 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Business directions drive technology at Citibank Canada.**  
Hoffman, Jack

Computers in Banking, v7, n4, p50(1)  
April, 1990

ISSN: 0742-6496      LANGUAGE: ENGLISH      RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 950      LINE COUNT: 00077

... the product had to integrate with Citibank's Banyan Vines local area network, an Oracle **data base** management system, Microsoft's Word word **processing**, Excel **spreadsheet** packages, and an electronic mail **package**. The **bank** chose the Proteo **application** development environment from Toronto-based Proteo Software Inc. in mid-1988.

End-user productivity was...

16/3,K/8      (Item 8 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)  
(c) 2006 The Gale Group. All rts. reserv.

01259484      SUPPLIER NUMBER: 07187411      (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**DP-MIS departments stay the course. (data processing-management information systems) (changes incremental, not fundamental)**

Hellauer, Brian

Computers in Banking, v5, n11, pS21(7)

Nov, 1988

ISSN: 0742-6496      LANGUAGE: ENGLISH      RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 2282      LINE COUNT: 00172

... PC users, meanwhile, have grown comfortable with the familiar, best-selling applications. The top microcomputer **software applications** among the **banks** we surveyed continue to be **spreadsheet**, word **processing**, graphics, **data base** management, asset/liability management, financial planning, strategic planning, marketing, and funds transfer.

Our survey shows...

16/3,K/10      (Item 10 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)  
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01210685      SUPPLIER NUMBER: 05225779      (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Brokers tuning in to intelligent workstations. (the trend away from dumb stock quote terminals and toward intelligent broker workstations)**

Lyons, Daniel J.

PC Week, v4, n40, p187(1)

Oct 6, 1987

ISSN: 0740-1604      LANGUAGE: ENGLISH      RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 635      LINE COUNT: 00052

...ABSTRACT: an increasing rate, which analysts claim may spur growth in the market for microcomputer-based **financial - services software**. Innovative **Software** will provide Merrill Lynch and Shearson Lehman Brothers with **spreadsheet** and word **processing** software for 20,000 new workstations through ADP Financial Services. Dean Witter, E.F. Hutton...

...looking for intelligent workstations that allow brokers to combine real-time-stock-quote-information-with ~~database~~ **spreadsheet** and word

**processing** programs. Brokers are thus provided with a better view of the

market. International Data Corp predicts the microcomputer **financial services software** market will increase from \$101 million in 1987 to \$351 million in 1991.

16/3,K/11 (Item 11 from file: 275)  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
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01145853 SUPPLIER NUMBER: 00660046  
**Financial Planning System Based on AI Technology.**  
Micro Marketworld, v8, n21, p86  
Nov. 4, 1985  
DOCUMENT TYPE: product announcement ISSN: 0746-6765 LANGUAGE:  
ENGLISH RECORD TYPE: ABSTRACT

ABSTRACT: Applied Expert Systems, Planpower is reportedly the first **financial services package** to incorporate artificial intelligence technology. Designed to provide expert assistance to professional financial planners, Planpower includes a **data base**, **spreadsheet**, word **processor**, English language interface, exhibit production, high resolution graphics, and the Xerox 1186 AI workstation. Using...

16/3,K/12 (Item 1 from file: 813)  
DIALOG(R)File 813:PR Newswire  
(c) 1999 PR Newswire Association Inc. All rts. reserv.

0372673 NE009  
**INTERBASE ADDS OBJECT-ORIENTED PROGRAMMING SUPPORT TO RELATIONAL DATABASE**

DATE: May 21, 1991 13:32 EDT WORD COUNT: 470

...has also enhanced its ability to manipulate arrays.  
Interbase pioneered the array datatype for relational **database** management systems in Version 3.0 (1990). Array support in INTERBASE **enables** large or small **structured** objects up to 16 dimensions to be stored in the **database**. Arrays are widely used in time series analysis, **financial service**, and aerospace **applications**. High level syntax has been added to make arrays easier to manipulate and more flexible...

16/6/1 (Item 1 from file: 275)  
02138751 SUPPLIER NUMBER: 20165737 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**General applications/systems software.(Wall Street & Technology Buyers'  
Guide 1998 supplement)(Buyers Guide)(Directory)**  
Jan, 1998  
WORD COUNT: 7910 LINE COUNT: 00735

16/6/2 (Item 2 from file: 275)  
01943091 SUPPLIER NUMBER: 18355262 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**ORACLE WOOS PTT NEDERLAND FOR NETWORK COMPUTER-BASED SERVICES.**  
June 5, 1996  
WORD COUNT: 207 LINE COUNT: 00019

16/6/3 (Item 3 from file: 275)  
01713486 SUPPLIER NUMBER: 16185309 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**ProductView Interactive to pay consumers to view online ads.**  
Sept 6, 1994  
WORD COUNT: 642 LINE COUNT: 00052

16/6/4 (Item 4 from file: 275)  
01461430 SUPPLIER NUMBER: 11467204 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Internetwork provides royal savings: Royal Bank of Canada's LAN-based  
strategy pays off: (Token Ring Internetworking; special advertising  
supplement)**  
Oct, 1991  
WORD COUNT: 1914 LINE COUNT: 00149

16/6/5 (Item 5 from file: 275)  
01397377 SUPPLIER NUMBER: 11271389  
**Microsoft takes aim at technophobes. (Product Announcement)**  
Sept 17, 1991

16/6/6 (Item 6 from file: 275)  
01363249 SUPPLIER NUMBER: 08565288 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Wall Street's elusive goal: computers that think like pros.  
(knowledge-based systems)**  
June, 1990  
WORD COUNT: 5833 LINE COUNT: 00471

16/6/7 (Item 7 from file: 275)  
01356103 SUPPLIER NUMBER: 08362030 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Business directions drive technology at Citibank Canada.**  
April, 1990  
WORD COUNT: 950 LINE COUNT: 00077

16/6/8 (Item 8 from file: 275)  
01259484 SUPPLIER NUMBER: 07187411 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**DP-MIS departments stay the course. (data processing-management information  
systems) (changes incremental, not fundamental)**  
Nov, 1988  
WORD COUNT: 2282 LINE COUNT: 00172

16/6/9 (Item 9 from file: 275)  
01255332 SUPPLIER NUMBER: 07058253 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Bank software firms contest AS-400 speed.**  
Oct, 1988  
WORD COUNT: 1517 LINE COUNT: 00117

16/6/10 (Item 10 from file: 275)  
01210685 SUPPLIER NUMBER: 05225779 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Brokers tuning in to intelligent workstations. (the trend away from dumb  
stock quote terminals and toward intelligent broker workstations)**  
Oct 6, 1987  
WORD COUNT: 635 LINE COUNT: 00052

16/6/11 (Item 11 from file: 275)  
01145853 SUPPLIER NUMBER: 00660046  
**Financial Planning System Based on AI Technology.**  
Nov. 4, 1985

16/6/12 (Item 1 from file: 813)  
0372673 NE009  
**INTERBASE ADDS OBJECT-ORIENTED PROGRAMMING SUPPORT TO RELATIONAL DATABASE**  
  
DATE: May 21, 1991  
WORD COUNT: 470

? show files;ds

File 621:Gale Group New Prod.Annou.(R) 1985-2006/May 12

(c) 2006 The Gale Group

File 624:McGraw-Hill Publications 1985-2006/May 12

(c) 2006 McGraw-Hill Co. Inc

File 634:San Jose Mercury- Jun 1985-2006/May 11

(c) 2006 San Jose Mercury News

File 636:Gale Group Newsletter DB(TM) 1987-2006/May 11

(c) 2006 The Gale Group

File 267:Finance & Banking Newsletters 2006/May 08

(c) 2006 Dialog

File 268:Banking Info Source 1981-2006/May W1

(c) 2006 ProQuest Info&Learning

File 625:American Banker Publications 1981-2006/May 12

(c) 2006 American Banker

File 626:Bond Buyer Full Text 1981-2006/May 12

(c) 2006 Bond Buyer

File 13:BAMP 2006/Apr W5

(c) 2006 The Gale Group

File 56:Computer and Information Systems Abstracts 1966-2006/Apr

(c) 2006 CSA.

File 75:TGG Management Contents(R) 86-2006/Apr W5

(c) 2006 The Gale Group

Set Items Description

S1- -2281495 -BANK?-? OR BANC? ? OR -(FINANCIAL OR DEBIT OR CREDIT)-(-)-(-INS-  
TITUTION? ? OR SERVICE? ? OR ENTITY OR ENTITIES) OR SAVINGS(2-  
W)LOAN? OR S()L OR CREDITUNION? OR CREDIT()UNION? ? OR CLEARI-  
NG()HOUSE OR CLEARINGHOUSE OR FSO

S2 6699907 SOFTWARE OR AUTOMATED OR COMPUTER? ? OR COMPUTERI??? OR SY-  
STEM? ? OR PROGRAM? ? OR PROGRAMME? ? OR APPLICATION? ? OR APP  
OR APPS OR INTERFACE OR MODULE? ? OR PACKAGE? ? OR ROUTINE? ?

S3 8253138 PROCESS??? OR HANDL??? OR IMPLEMENTATION OR EXECUTION OR E-  
FFECTUAT? OR ACCOMPLISH? OR FACILITAT??? OR ENABL??? OR TRANS-  
ACTION? ? OR TRADE? ? OR TRADING OR TRANSACTION? ? OR PURCHAS-  
??? OR EXCHANG? OR DEAL??? OR SELL??? OR BUY??? OR INVEST?

S4 3031762 METRICS OR ALGOR?THM? ? OR FORMULA? ? OR PARAMET? OR RULE -  
OR RULES OR CRITERIA OR MODEL??? OR MASK??? OR MATRIX?? OR MA-  
TRICES OR STRUCTURE? ? OR TABLE? ? OR SPREADSHEET OR CHART? ?  
OR TABULATION? ? OR FRAMEWORK? ? OR BUSINESS()LOGIC

S5 639799 DATABASE? ? OR DATABANK? OR DATATABLE? OR DATAFILE? OR (DA-  
TA OR INFORMATION OR KNOWLEDGE OR MASTER) () (BASE? ? OR BANK? ?  
OR FILE? ? OR TABLE? ?) OR DB OR KNOWLEDGEBASE? OR RDB OR OO-  
DB OR MASTERFILE OR (CENTRAL? OR PERSISTENT) (2W)STORAGE

S6 356180 S1(10N)S2

S7- -678109 -S3(10N)S4-

S8 563 S5(S)S6(S)S7

S9 231 S5(10N)S6(10N)S7

S10 232720 S1(5N)S2

S11 454423 S3(5N)S4

S12 58 S5(10N)S10(10N)S11

S13 44 S12 NOT PY>1999

S14 42 S13 NOT PD=19990930:20060631

S15 40 RD (unique items)

15/3,K/12 (Item 1 from file: 268)  
DIALOG(R)File 268:Banking Info Source  
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00320325 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**End of the paper chase**

Ramster, Claire  
Banking Technology, v14, n6, p32-36, Jul/Aug 1997 DOCUMENT TYPE: Journal  
Article ARTICLE TYPE: News LANGUAGE: English RECORD TYPE: Abstract  
Fulltext  
WORD COUNT: 02292

(USE FORMAT 7 OR 9 FOR FULLTEXT)  
... the shelf). The ImageFIRST Signature Verification package uses  
recognition software to scan images into a **database** which also contains  
account signing **rules**. Image- **enabled** remittance **processing**

Remittance **processing** is a labour and time intensive task. BancTec  
provides remittance processing solutions with image capabilities designed  
to reduce the straian. Marks & Spencer **Financial Services** uses a  
BancTec **system** to automatically process 100,000 Chargecard remitttance  
transactions a day.

To cope with this workload...

15/3,K/14 (Item 3 from file: 268)  
DIALOG(R)File 268:Banking Info Source  
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XX

00280189 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Swiss Bank builds intelligent applications with ART\*Enterprise**

Sraeel, Holly  
Bank Systems & Technology, v33, n2, p27-29, Feb 1996 DOCUMENT TYPE:  
Journal Article LANGUAGE: English RECORD TYPE: Abstract Fulltext  
WORD COUNT: 01452

...ABSTRACT: that can also be ported to Unix without recoding. The  
ART\*Enterprise tools enable the **bank** to build **applications** that  
automate business decision processes and decision-oriented transactions by  
integrating 4 different forms of information and knowledge: document  
information, structured **database** information, repositories of past case  
bases, and **rules** to automate analytical **processes**.

15/3,K/18 (Item 7 from file: 268)  
DIALOG(R)File 268:Banking Info Source  
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00262430 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**QRM adds basic connections to financial analysis software**

O Sullivan, Orla  
National Mortgage News, v19, n26, p25, Apr 10, 1995 DOCUMENT TYPE:  
Journal Article ARTICLE TYPE: News LANGUAGE: English RECORD TYPE:  
Abstract Fulltext  
WORD COUNT: 00781

(USE FORMAT 7 OR 9 FOR FULLTEXT)  
... that QRM has acquired since the new release include LaSalle ABN  
AMRO.



The \$31 billion **bank** in Chicago wanted **software** to help manage its CMO portfolio.

The Intex **database models** all agency **deals** and almost 80% of private-label deals.

QRM charges clients a monthly fee based on...

15/3,K/20 (Item 9 from file: 268)

DIALOG(R)File 268:Banking Info Source

(c) 2006 ProQuest Info&Learning. All rts. reserv.

00092265

**Technology today: only their vendors know for sure**

Cox, Rebecca

American Banker, p8, Mar 15, 1989 LANGUAGE: English RECORD TYPE:

Abstract

ABSTRACT: Many **banks** are using expert **systems** such as IBM's KnowledgeTool, but few banks will discuss their experiences with such systems openly, for competitive reasons. Expert systems use a **database** and **rules** that mimic the decision-making **process** of experts and have innumerable applications. IBM has made the development of designated **knowledge - based** systems one of its four business objectives for the 1990s.

15/3,K/23 (Item 3 from file: 625)

DIALOG(R)File 625:American Banker Publications

(c) 2006 American Banker. All rts. reserv.

0195776

**\* Consultant, Software Firm Link Up to Help Banks Detect Money Laundering**

American Banker - March 10, 1997; Pg. 20; Vol. 162, No. 46

DOCUMENT TYPE: Journal LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 508

BYLINE:

By LIZ MOYER

TEXT:

...day, and he could get away with fraud if he knew what he was doing. **Banks** need to have

**systems** that would detect that pattern immediately."

Syfact creates a central **data base** for a bank's daily **transactions**

Using **algorithms**, the system links data and events that a bank security officer might consider unrelated. It...

15/3,K/24 (Item 4 from file: 625)

DIALOG(R)File 625:American Banker Publications

(c) 2006 American Banker. All rts. reserv.

0169834

**CSM PLUS Upgraded**

CFO Alert - September 18, 1995; Pg. 3; Vol. 5, No. 35

DOCUMENT TYPE: Newsletter LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 292

TEXT:

Littlewood Shain and Company has upgraded its Check Services Model PLUS software, enabling banks to further optimize their check clearing operations.

The CSM PLUS software features a database providing availability schedules and check collection costs that help banks improve their use of check...

15/3,K/25 (Item 5 from file: 625)

DIALOG(R)File 625:American Banker Publications

(c) 2006 American Banker. All rts. reserv.

0161863

**System Lets Sanwa Gauge Derivatives Risk More Quickly**

American Banker - September 11, 1995; Pg. 14A; Vol. 160, No. 174

WORD COUNT: 1,265

BYLINE:

By JEANNE BROKAW

TEXT:

...it out into production in the first quarter of next year.

Under the current system, structured deals must be booked manually into spreadsheets, a cumbersome process. In the new system, the transactions will be incorporated into the bank's data base. The system will be used first in the fixed income area. Over time it will be used...

15/3,K/26 (Item 6 from file: 625)

DIALOG(R)File 625:American Banker Publications

(c) 2006 American Banker. All rts. reserv.

0145945

**Software Offered for Abandoned-Property Rules**

American Banker - May 5, 1994; Pg. 16; Vol. 159, No. 86

WORD COUNT: 244

BYLINE:

By DEIDRE SULLIVAN: Special to the American Banker

TEXT:

...the system on a jurisdiction-by-jurisdiction basis.

The system comes with a compliance information data base that culls the state regulations and provides banks with information such as report filing dates and customer notification rules.

The system also enables banks to better track their dormant accounts. A user simply inputs the account information and the...

15/3,K/30 (Item 10 from file: 625)

DIALOG(R)File 625:American Banker Publications  
(c) 2006 American Banker. All rts. reserv.

0033263

**The Microcomputer Market Abounds with New Software Entries To Accommodate  
the Ever Evolving Needs of Financial Industry**

American Banker - October 30, 1984, Tuesday; Pg. 22

WORD COUNT: 1,457

BYLINE:

By JAMES S. COWEN

TEXT:

... to become adept at using their own microcomputer hardware with generic packages that provide communication, **database**, graphic, **spreadsheet**, and/or word **processing** in conjunction with an application-based programming language.

Lotus 1-2-3, for instance, combines...

15/3,K/31 (Item 1 from file: 13)

DIALOG(R)File 13:BAMP

(c) 2006 The Gale Group. All rts. reserv.

00602605 Supplier Number: 24342532 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Beefing Up Your Data Solutions**

(Article discusses mailings success of Readers Digest Association)

Article Author(s): McKim, Robert

Target Marketing, v 21, n 8, p 44

August 1998

DOCUMENT TYPE: Journal ISSN: 0889-5333 (United States)

LANGUAGE: English RECORD TYPE: Fulltext; Abstract

WORD COUNT: 796

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...Selectivity. Both b-t-b and consumer mailers are seeking niche-oriented lists with numerous **buyer** selection **criteria**. Niche lists also appeal to **financial services** and **packaged** goods manufacturers, many of which are becoming proficient **database** users.

ROBERT MCKIM is partner, strategic planning for M  
S **Database** Marketing, one of the nation's leading **database** marketing firms. McKim can be reached at rmckim@msdbm.com.

15/3,K/38 (Item 2 from file: 75)

DIALOG(R)File 75:TGG Management Contents(R)

(c) 2006 The Gale Group. All rts. reserv.

00195617 SUPPLIER NUMBER: 18958298 (USE FORMAT 7 FOR FULL TEXT)

**Scale economies, cost efficiencies, and technological change in federal  
reserve payments processing.**

Bauer, Paul W.; Ferrier, Gary D.; DeYoung, Robert

Journal of Money, Credit & Banking, v28, n4, p1004(41)

Nov, 1996

ISSN: 0022-2879

LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 13842 LINE COUNT: 01246

... Control Act (MCA) of 1980 was passed, the Federal Reserve offered its payments services (check **processing** , ACH **transactions** , and Fedwire) at no charge to member banks. The MCA required the Federal Reserve to offer its payments services to all depository institutions, not just member **banks** , and directed the Federal Reserve to begin charging for these services.(3) The Board of...

15/3,K/40 (Item 4 from file: 75)  
DIALOG(R)File 75:TGG Management Contents(R)  
(c) 2006 The Gale Group. All rts. reserv.

00153801 SUPPLIER NUMBER: 12516235 (USE FORMAT 7 FOR FULL TEXT)  
**Treasury systems: tapping technology to make money. (includes list of services provided by workstation vendors) (Cover Story)**  
Forman, Larry; Paquin, Theresa  
Corporate Cashflow Magazine, v13, n6-7, p22(4)  
June, 1992  
DOCUMENT TYPE: Cover Story ISSN: 1040-0311 LANGUAGE: English  
RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 1598 LINE COUNT: 00136

...ABSTRACT: the market. There are the so-called fully integrated treasury workstations whose features typically include **modules** for wire transfer, investment, debt, **bank** relationship, pending **transactions** and **spreadsheet interface** . Then there are the 'semi-integrated' workstations with features that are usually limited to about two to five modules and an integrated **database** . There are also the much simpler software that can only support a single cash management...

15/6/1 (Item 1 from file: 621)  
01433170 Supplier Number: 46753666 (USE FORMAT 7 FOR FULLTEXT)  
Near North National Group Forms Risk Technologies Company, Names Eileen  
Oswald Chief Operating Officer  
Sept 30, 1996  
Word Count: 700

15/6/2 (Item 1 from file: 636)  
03597121 Supplier Number: 47446549 (USE FORMAT 7 FOR FULLTEXT)  
VENDORS PREPARE FOR JAVA REVOLUTION  
June 6, 1997  
Word Count: 1216

15/6/3 (Item 2 from file: 636)  
03418928 Supplier Number: 47038579 (USE FORMAT 7 FOR FULLTEXT)  
THE INVESTEXT GROUP: Investext Group offers political risk services' intl  
risk guide online  
Jan 15, 1997  
Word Count: 863

15/6/4 (Item 3 from file: 636)  
03353793 Supplier Number: 46896979 (USE FORMAT 7 FOR FULLTEXT)  
THE INVESTEXT GROUP: The Investext Group launches Internet service and new  
interface  
Nov 18, 1996  
Word Count: 568

15/6/5 (Item 4 from file: 636)  
03296404 Supplier Number: 46768380 (USE FORMAT 7 FOR FULLTEXT)  
THE INVESTEXT GROUP: The largest provider of broker research appoints new  
European business manager  
Oct 2, 1996  
Word Count: 540

15/6/6 (Item 5 from file: 636)  
02084802 Supplier Number: 43841644 (USE FORMAT 7 FOR FULLTEXT)  
AF technology plan tops \$2 billion  
May 17, 1993  
Word Count: 494

15/6/7 (Item 6 from file: 636)  
02080175 Supplier Number: 43827821 (USE FORMAT 7 FOR FULLTEXT)  
AF info technology plans top \$2 billion  
May 10, 1993  
Word Count: 740

15/6/8 (Item 7 from file: 636)  
01519757 Supplier Number: 42172638 (USE FORMAT 7 FOR FULLTEXT)  
AT&T EDI/EFT PROGRAM OFFERS CORPORATE CUSTOMERS FLEXIBLE PAYMENT OPTIONS  
June 25, 1991  
Word Count: 515

15/6/9 (Item 8 from file: 636)  
01478743 Supplier Number: 42044356 (USE FORMAT 7 FOR FULLTEXT)  
**New US Government data service**  
May, 1991  
Word Count: 189

15/6/10 (Item 9 from file: 636)  
01300763 Supplier Number: 41475511 (USE FORMAT 7 FOR FULLTEXT)  
**Letter from Sony**  
August 1, 1990  
Word Count: 597

15/6/11 (Item 10 from file: 636)  
01222653 Supplier Number: 41221037 (USE FORMAT 7 FOR FULLTEXT)  
**SWIFT CHOOSES VAXFT 3000 FOR INTERBANK MESSAGING**  
March 12, 1990  
Word Count: 503

15/6/12 (Item 1 from file: 268)  
00320325 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**End of the paper chase**  
Jul/Aug 1997  
WORD COUNT: 02292

15/6/13 (Item 2 from file: 268)  
00307435 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Making First Bank work**  
Mar 1997  
WORD COUNT: 05797

15/6/14 (Item 3 from file: 268)  
00280189 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Swiss Bank builds intelligent applications with ART\*Enterprise**  
Feb 1996  
WORD COUNT: 01452

15/6/15 (Item 4 from file: 268)  
00274460 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**MCIF buyer's guide**  
Nov 1995  
WORD COUNT: 01745

15/6/16 (Item 5 from file: 268)  
00272004 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Home banking**  
Sep 1995  
WORD COUNT: 00464

15/6/17 (Item 6 from file: 268)  
00266511 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
Putting the reins on trading risk  
May 1995  
WORD COUNT: 01669

15/6/18 (Item 7 from file: 268)  
00262430 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
QRM adds basic connections to financial analysis software  
Apr 10, 1995  
WORD COUNT: 00781

15/6/19 (Item 8 from file: 268)  
00098752  
EFT/POS: electronic delivery of public assistance benefits: automating the payments system  
Dec 1988

15/6/20 (Item 9 from file: 268)  
00092265  
Technology today: only their vendors know for sure  
Mar 15, 1989

15/6/21 (Item 1 from file: 625)  
0230589  
Tech Bytes: PNC Bank Picks Unica Data Mining Software  
January 19, 1999

15/6/22 (Item 2 from file: 625)  
0210096  
\* Product Launchings, Alliances Were Rife at Retail Delivery Meeting  
December 16, 1997

15/6/23 (Item 3 from file: 625)  
0195776  
\* Consultant, Software Firm Link Up to Help Banks Detect Money Laundering  
March 10, 1997

15/6/24 (Item 4 from file: 625)  
0169834  
CSM PLUS Upgraded  
September 18, 1995

15/6/25 (Item 5 from file: 625)  
0161863  
System Lets Sanwa Gauge Derivatives Risk More Quickly  
September 11, 1995

15/6/26 (Item 6 from file: 625)

0145945

**Software Offered for Abandoned-Property Rules**

May 5, 1994

15/6/27 (Item 7 from file: 625)

0113406

**\* IBM, U.S. Trust to Join Forces: Venture Would Sell Trust Software to  
Biggest Banks**

September 28, 1990

15/6/28 (Item 8 from file: 625)

0098821

**Medical Smart Card Offered**

May 31, 1989

15/6/29 (Item 9 from file: 625)

0087502

**Unisys, NCR Unveil Midrange Computer Families**

March 16, 1988

15/6/30 (Item 10 from file: 625)

0033263

**The Microcomputer Market Abounds with New Software Entries To Accommodate  
the Ever Evolving Needs of Financial Industry**

October 30, 1984, Tuesday

15/6/31 (Item 1 from file: 13)

00602605 Supplier Number: 24342532 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Beefing Up Your Data Solutions**

August 1998

WORD COUNT: 796

15/6/32 (Item 2 from file: 13)

00514488 Supplier Number: 23446195 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**The New Marketing Paradigm**

March 1996

WORD COUNT: 1172

15/6/33 (Item 3 from file: 13)

00508081 Supplier Number: 23445683 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Security First Locks Up On-Line Banking**

March 1996

WORD COUNT: 584

15/6/34 (Item 1 from file: 56)

0000051849 IP ACCESSION NO: 0448289

**Bank cures downtime woes with data recovery system.**

PUBLICATION DATE: 1983



15/6/35 (Item 2 from file: 56)  
0000034647 IP ACCESSION NO: 0512020  
CCRESPAC and CANCERPROJ: Mechanisms for providing worldwide access to  
ongoing cancer research project information.  
PUBLICATION DATE: 1982

15/6/36 (Item 3 from file: 56)  
0000032043 IP ACCESSION NO: 0092460  
System for Synthesis of Algorithms Ensuring a Specified Accuracy of  
Computations  
PUBLICATION DATE: 1981

15/6/37 (Item 1 from file: 75)  
00216690 SUPPLIER NUMBER: 21189209 (USE FORMAT 7 FOR FULL TEXT)  
Beefing up your data solutions. (list brokers)  
August, 1998  
WORD COUNT: 871 LINE COUNT: 00076

15/6/38 (Item 2 from file: 75)  
00195617 SUPPLIER NUMBER: 18958298 (USE FORMAT 7 FOR FULL TEXT)  
Scale economies, cost efficiencies, and technological change in federal  
reserve payments processing.  
Nov, 1996  
WORD COUNT: 13842 LINE COUNT: 01246

15/6/39 (Item 3 from file: 75)  
00165145 SUPPLIER NUMBER: 14585680 (USE FORMAT 7 FOR FULL TEXT)  
Virtual treasury: opening 'Windows' brings technological draft. (Cover  
Story)  
Nov, 1993  
WORD COUNT: 1689 LINE COUNT: 00139

15/6/40 (Item 4 from file: 75)  
00153801 SUPPLIER NUMBER: 12516235 (USE FORMAT 7 FOR FULL TEXT)  
Treasury systems: tapping technology to make money. (includes list of  
services provided by workstation vendors) (Cover Story)  
June, 1992  
WORD COUNT: 1598 LINE COUNT: 00136